

# Recombinant Human IGSF11 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** IGSF11-4762H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Overview</b> | IGSF11 MS Standard C13 and N15-labeled recombinant protein (NP_689751) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR) and endothelial cell-selective adhesion molecule (ESAM).                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 46.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MSLVELLLWWNCFSRTGVAASLEVSESPGSIQVARGQTAVLPCTFTTSAALINLNV<br>WMVTPLSNANQPEQVILYQGGQMFDGAPRFHGRVGFVTGTMPTATNVSIFINNTQLSD<br>TGTYQCLVNNLPDIGGRNIGVTGLTVLVPPSAPHCQIQGSQDIGSDVILLCSSEEGIP<br>RPTYLWEKLDNTLKLPPATQDQVQGTVTIRNISALSSGLYQCVASNAIGTSTCLLDL<br>QVISPQPRNIGLIAGAIGTGAVIIIFCIALILGAFFYWRSKNKEEEEEIPNEIREDDLPPK<br>CSSAKAFHTEISSDNNTLTSSNAYNSRYWSNNPKVHRNTESVSHFSDLGQSFSFH<br>SGNANIPSIYANGTHLVPGQHKTLLVVTANRGSSPQVMSRNSGSVSRKPRPPHTHSY<br>TISHATLERIGAVPVMVPAQSRAGSLVTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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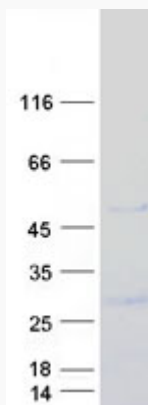
 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Name</b>        | IGSF11 immunoglobulin superfamily member 11 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                     |
| <b>Official Symbol</b>  | IGSF11                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>         | IGSF11; immunoglobulin superfamily, member 11; immunoglobulin superfamily member 11; BT IgSF; cancer/testis antigen 119; CT119; IgSF13; MGC35227; VSIG3; CXADR like 1; V-set and immunoglobulin domain containing 3; V-set and immunoglobulin domain-containing protein 3; brain and testis-specific immunoglobulin superfamily protein; brain and testis-specific immunoglobulin superfamily protein; BT-IgSF; CXADRL1; |
| <b>Gene ID</b>          | 152404                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>      | NM_152538                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>   | NP_689751                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>              | 608351                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>       | Q5DX21                                                                                                                                                                                                                                                                                                                                                                                                                   |

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**SDS-PAGE**

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