

# Recombinant Full Length Human EGFL8 Protein, C-Flag-tagged

**Cat. No.** EGFL8-879HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human EGFL8 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | Predicted to enable signaling receptor binding activity. Predicted to be involved in anatomical structure development. Predicted to act upstream of or within in utero embryonic development. Predicted to be active in cell surface and extracellular region.                                                                                                                               |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 32.1 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | <p>MGSRAELCTLLGGFSFLLLLIPGEGAKGGSLRESQGVCSKQTLVVPLHYNESYSQPV</p> <p>YKPYLTLCAGRRI CSTYRTMYRVMWREVRREVQQTHAVCCQGWKKRHPGALTCE</p> <p>AICAKPCLNGGVCVRPDQCECAPGWGGKH CHVDVDECRTSITLCSHHCFNTAGSF</p> <p>TCGCPHDLVLGVDGRTCMEGSPEPPTSASILSVAVREAEDERA LKQEIHELGRGL</p> <p>ERLEQWAGQAGAWVRVLPVPPEELQPEQVAELWGRGDRIESLSDQVLLLQERLG</p> <p>ACS</p> <p>CEDNSLGLGVNHRTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |

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|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>      | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Protein Families</b> | Secreted Protein                                                                                                                              |
| <b>Full Length</b>      | Full L.                                                                                                                                       |

## GENE INFORMATION

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| <b>Gene Name</b>       | EGFL8 EGF like domain multiple 8 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | EGFL8                                                     |
| <b>Synonyms</b>        | NG3; C6orf8                                               |
| <b>Gene ID</b>         | 80864                                                     |
| <b>mRNA Refseq</b>     | NM_030652.4                                               |
| <b>Protein Refseq</b>  | NP_085155.1                                               |
| <b>MIM</b>             | 609897                                                    |

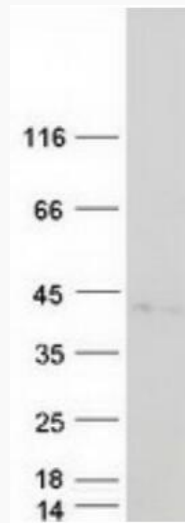
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UniProt ID

Q99944



Coomassie blue staining of purified EGFL8 protein.

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