

Recombinant Full Length Human IGLON5 Protein, C-Flag-tagged

Cat. No. IGLON5-1943HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IGLON5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to be located in extracellular region.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	36.6 kDa
AA Sequence	MPPPAPGARLRLLAAAAALAGLAVISRGLLSQSLEFNSPADNYTVCEGDNATLSCFIDE HVTRVAWLNRSN ILYAGNDRWTS DPRVRLINTPEEFSILITEVGLGDEGLYTCSFQ TRHQPYYTTQVYLIVHVPARIVNISS PVTVNEG GNVNLLCLAVGRPEPTVTWRQLRDG FTSEGEILEISDIQRGQAGEYECVTHNGVNSAPDSRRV LVTVNYPPTITDVTSARTAL GRAALLRCEAMAVPPAD FQWYKDDRLLSSGTA EGLKVQTERTRSM L LFAN VSARH YGNYTCRAANRLGASSASMRLLRPGSLENSAPRPPGLLALLSALGWLWWRM TRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

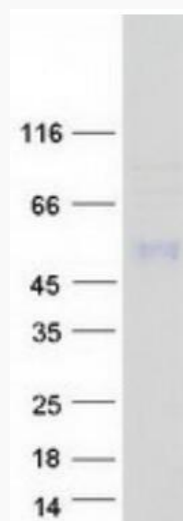
GENE INFORMATION

Gene Name	IGLON5 IgLON family member 5 [Homo sapiens (human)]
Official Symbol	IGLON5
Gene ID	402665
mRNA Refseq	NM_001101372.3
Protein Refseq	NP_001094842.1
MIM	618861
UniProt ID	A6NGN9

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Coomassie blue staining of purified IGLON5 protein.

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