

Recombinant Human IGLON5 Protein, Fc tagged

Cat. No. IGLON5-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGLON5 Protein (33-314 aa) with Human IgG1 (Pro100-Lys330) Fc tag at C-terminus was expressed in Chinese Hamster Ovary cell line.
Species	Human
Source	CHO
ProteinLength	33-314 aa
Description	Predicted to act upstream of or within motor behavior and neuromuscular process controlling balance. Predicted to be located in extracellular region.
Form	Disulfide-linked homodimer
Molecular Mass	58 kDa
N-terminal Sequence Analysis	Leu33
Endotoxin	< 0.1 EU/μg of protein determined by LAL method
Purity	> 95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from

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date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µm filtered solution in PBS.

Reconstitution Reconstitute at 500 µg/mL in PBS.

Shipping The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name IGLON5 IgLON family member 5 [Homo sapiens (human)]

Official Symbol IGLON5

Synonyms IGLON5; IgLON family member 5; igLON family member 5; Ig-like domain-containing protein ENSP00000270642; hCG1651476

Gene ID 402665

mRNA Refseq NM_001101372

Protein Refseq NP_001094842

MIM 618861

UniProt ID A6NGN9

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