

Recombinant Human JAGN1 Protein (M1-K183), 10×His tagged

Cat. No. JAGN1-0453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human sfGFP(M1-N144)-JAGN1(M1-K183 end)-sfGFP(N146-T230)-10His Protein was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	M1-K183
Description	Endoplasmic reticulum transmembrane protein involved in vesicle-mediated transport, which is required for neutrophil function. Required for vesicle-mediated transport; it is however unclear whether it is involved in early secretory pathway or intracellular protein transport. Acts as a regulator of neutrophil function, probably via its role in vesicle-mediated transport: required for defense against fungal pathogens and for granulocyte colony-stimulating factor (GM-CSF) signaling pathway; possibly by regulating glycosylation and/or targeting of proteins contributing to the viability and migration of neutrophils.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	70%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80

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	centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	20 mM Tris-HCl (pH 8.0), 150 mM NaCl, 0.02% LMNG
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	JAGN1 jagunal homolog 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	JAGN1
Synonyms	JAGN1; jagunal homolog 1 (Drosophila); protein jagunal homolog 1; FLJ14602; GL009;
Gene ID	84522
mRNA Refseq	NM_032492
Protein Refseq	NP_115881
UniProt ID	Q8N5M9

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