Recombinant Human CLDN15 Protein, GST-tagged

Cat. No. CLDN15-1432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLDN15 full-length ORF (AAH10160, 1 a.a. - 128 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2010]
Molecular Mass	39.82 kDa
AA Sequence	MSMAVETFGFFMATVGLLMLGVTLPNSYWRVSTVHGNVITTNTIFENLWFSCATDSL GVYNCWEFPSMLALSGSTDSPASLSGGTGLLVRLMSIKGPCEGRRLASCRLSVRCK EAVCVQGIFRPAGHS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

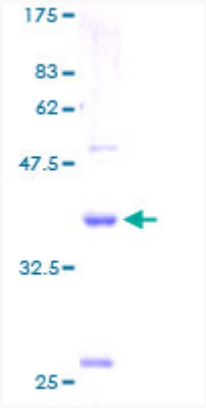
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CLDN15 claudin 15 [Homo sapiens]
Official Symbol	CLDN15
Synonyms	CLDN15; claudin 15; claudin-15; FLJ42715; MGC19536;
Gene ID	24146
mRNA Refseq	NM_001185080
Protein Refseq	NP_001172009
MIM	615778
UniProt ID	P56746

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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