

## Recombinant Human GLDN protein(Met1-Gln427), hFc-tagged

Cat. No. GLDN-734H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GLDN (AAQ88511.1) (Met1-Gln427) was expressed in HEK293 with the Fc region of Human IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Gln427
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human GLDN consists 687 amino acids and predicts a molecular mass of 74.3 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	GLDN gliomedin [ Homo sapiens ]
<b>Official Symbol</b>	GLDN
<b>Synonyms</b>	GLDN; gliomedin; collomin , COLM; CLOM; colmedin; CRG L2; UNC 112; collomin; COLM; CRGL2; CRG-L2; UNC-112; FLJ23917;
<b>Gene ID</b>	342035
<b>mRNA Refseq</b>	NM_181789
<b>Protein Refseq</b>	NP_861454
<b>MIM</b>	608603
<b>UniProt ID</b>	Q6ZMI3

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