

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

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

SPECIFICATION

Product Overview	Recombinant Human GLDN (AAQ88511.1) (Met1-Gln427) was expressed in HEK293 with the Fc region of Human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gln427
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GLDN consists 687 amino acids and predicts a molecular mass of 74.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	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.
Reconstitution	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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