

Recombinant Human GPR56 protein, His-tagged

Cat. No. GPR56-6944H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR56 protein(NP_958933.1)(Met 1-Val 342) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-342 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human GPR56 comprises 328 amino acids and has a predicted molecular mass of 37.4 kDa. As a result of glycosylation, the apparent molecular mass of rhGPR56 is approximately 50-60 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001139242.1

Unit ID Q9Y653

Unit ID-Weblink <http://www.uniprot.org/uniprot/Q9Y653>

GENE INFORMATION

Gene Name GPR56 G protein-coupled receptor 56 [Homo sapiens]

Official Symbol GPR56

Synonyms GPR56; G protein-coupled receptor 56; G-protein coupled receptor 56; TM7LN4; TM7XN1; 7-transmembrane protein with no EGF-like N-terminal domains-1; BFPP; DKFZp781L1398;

Gene ID 9289

mRNA Refseq NM_001145770

protein Refseq NP_001139242

MIM 604110

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