

Recombinant Human GPR56 Protein(Arg26-Tyr402), His-tagged

Cat. No. GPR56-6945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR56 Protein(Arg26-Tyr402)(Q9Y653), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg26-Tyr402
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 43.6 kDa after removal of the signal peptide. The apparent molecular mass of GPR56-His is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.

GENE INFORMATION

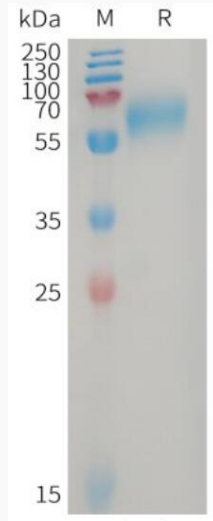
Gene Name	GPR56 G protein-coupled receptor 56 [Homo sapiens]
Official Symbol	GPR56
Synonyms	GPR56; G protein-coupled receptor 56; G-protein coupled receptor 56; TM7LN4; TM7XN1; 7-transmembrane protein with no EGF-like N-terminal domains-1; BFPP; DKFZp781L1398;
Gene ID	9289
mRNA Refseq	NM_001145770
Protein Refseq	NP_001139242
MIM	604110
UniProt ID	Q9Y653

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SDS-PAGE



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