Recombinant Human GPR37 Protein, His-tagged

Cat. No. GPR37-542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR37 Protein(NP_005293.1)(Met 1-Met 265) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-265 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human GPR37 comprises 250 amino acids and has a predicted molecular mass of 26.6 kDa. ? The apparent molecular mass of rh GPR37 is approximately 30-45 kDa in SDS-PAGE under reducing conditions due to different glycosylation.
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

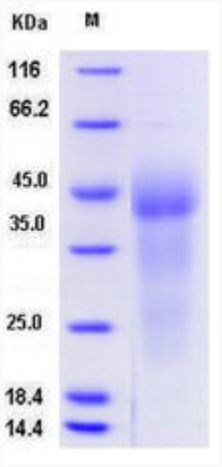
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	GPR37 G protein-coupled receptor 37 (endothelin receptor type B-like) [Homo sapiens]
Official Symbol	GPR37
Synonyms	GPR37; G protein-coupled receptor 37 (endothelin receptor type B-like); probable G-protein coupled receptor 37; EDNRBL; hET(B)R LP; PAELR; ETBR-LP-1; endothelin B receptor-like protein 1; Parkin-associated endothelin receptor-like receptor; hET(B)R-LP;
Gene ID	2861
mRNA Refseq	NM_005302
Protein Refseq	NP_005293
MIM	602583
UniProt ID	O15354

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SDS-PAGE	

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