

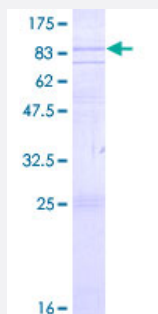
Full-Length

GPR37 (Human) Recombinant Protein (P02)

Catalog # H00002861-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR37 full-length ORF (NP_005293.1, 1 a.a. - 613 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRAPGALLARMSRLLLLLLKVSASSALGVAPASRNETCLGESCAPTVIQRRGRDAWGPGNSAR
DVLRARAPREEQGAFLAGPSWDLPAAPGRDPAAGRGAEASAAGPPGPTRPPGPWRWKGA
RGQEPSETLGRGNPTALQLFLQISEEEEKGPRGAGISGRSQEQSVKTVPGASDLFYWPRRAGKL
QGSHHKPLSKTANGLAGHEGWTIALPGRALAQNGSLGEGIHGPGPRRGNSTNRRVRLKNPFYP
LTQESYGAYAVMCLSVVIFGTGIGNLAVMCVCHNYMRSISNSLLANLAFWDFLIFFCLPLVIFHEL
TKKWLLDFSCKVPYIEVASLGVTFTLCALCIDRFRAATNVQMYEMIENCSSTAKLAVWVGAL
LLALPEVVLRLQSKEDLGFSGRAPAERCIIKISPDLPDTHYVLALTYDSARLWWYFGCYFCLPTLFTIT
CSLVTARKIRKAEKACTRGNKRQIQLESQMNCVVALTILYGFICIIPENICNVMTAYMATGVSQQTMD
LLNIISQFLLFFKSCVTPVLLFCLCKPFSRAFMECCCCCEECIQKSSTVTSDDNDNEYTTELELS
PFSTIRREMSTFASVGTHC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

93.50

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPR37

Entrez GeneID	2861
GeneBank Accession#	NM_005302.2
Protein Accession#	NP_005293.1
Gene Name	GPR37
Gene Alias	EDNRBL, PAELR, hET(B)R-LP
Gene Description	G protein-coupled receptor 37 (endothelin receptor type B-like)
Omim ID	602583
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 37 Parkin-associated endothelin receptor-like receptor endothelin receptor type B-like

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)