

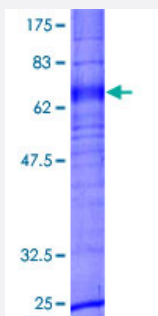
Full-Length

GPR173 (Human) Recombinant Protein (P01)

Catalog # H00054328-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR173 full-length ORF (NP_061842.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MANTTGEPEEVSGALSPPSASAYVKLVLLGLIMCVSLAGNAILSLLVLKERALHKAPYYFLDLCLA
DGIRSAVCFPFVLASVRHGSSWTFSSALSCKMAFMVLCFHAAMFLFCISVTRYMAIAHHRFYAK
RMTLWTCAAVICMAWTL SVAMAFPPVFDVGTYKFIREEDQCIFEHRYFKANDTLGFMLMLAVLMA
ATHAVYGKLLLFYRHRKMKPVQM/PAISQNWTFHGPATGQAAANWIAGFGRGPMPTLLGIRQ
NGHAASRRLGMDEVKGEKQLGRMFYAITLLFLLWSPYVACYWRV FVKACAVPHRYLATAVWM
SFAQAAVNPIVCFLLNKDLKKCLRTHAPCWGTGGAPAPREPYCVM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.9

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 — GPR173

Entrez GeneID	54328
GeneBank Accession#	NM_018969.3
Protein Accession#	NP_061842.1
Gene Name	GPR173
Gene Alias	SREB3
Gene Description	G protein-coupled receptor 173
Omim ID	300253
Gene Ontology	Hyperlink
Other Designations	G protein coupled receptor 173 G-protein coupled receptor 173 OTTHUMP00000023334 super c onserved receptor expressed in brain 3