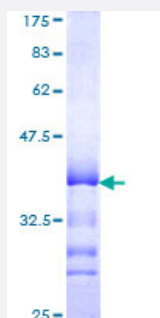


GPR175 (Human) Recombinant Protein (Q01)

Catalog # H00131601-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GPR175 partial ORF (NP_057456, 281 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RGFFGSEPKILFSYKCQVDETEEPDVHLPQPYAVARREGLEAAGAAGASAASYSSTQFDSAGGV AYLDDIASMPCHTGSINSTDSERWKAI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.75
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 — GPR175

Entrez GeneID	131601
GeneBank Accession#	NM_016372
Protein Accession#	NP_057456
Gene Name	GPR175
Gene Alias	FLJ32197, TPRA40
Gene Description	G protein-coupled receptor 175
Omim ID	608336
Gene Ontology	Hyperlink
Other Designations	seven transmembrane domain orphan receptor transmembrane domain protein regulated in adipocytes 40 kDa