

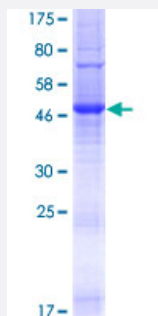
Full-Length

TMEM176A (Human) Recombinant Protein (P01)

Catalog # H00055365-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TMEM176A full-length ORF (NP_060957.2, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGTADSDMAPEAPQHTHIDVHIHQESALAKLLLTCCSALRPRATQARGSSRLLVASWVMQVLGI LSAVLGGFFYIRDYTLTSGAAMTGAVAVLAGAAAFIYEKGGTYWALLRLLTAAAFSTAIALK LWNEDFRYGYSYNSACRISSSSDWNTPTQSPREEVRLHLCTSFMDMLKALFRTLQAMLLGV WILLLLASLTPLWLYCWRMFPTKGKRDQKEMLEVSGI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.5
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 — TMEM176A

Entrez GeneID	55365
GeneBank Accession#	NM_018487.2
Protein Accession#	NP_060957.2
Gene Name	TMEM176A
Gene Alias	GS188, HCA112
Gene Description	transmembrane protein 176A
Omim ID	610334
Gene Ontology	Hyperlink
Other Designations	hepatocellular carcinoma-associated antigen 112 likely ortholog of mouse GS188