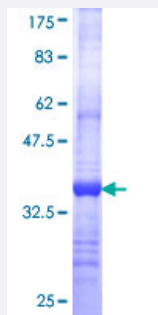


STOM (Human) Recombinant Protein (Q01)

Catalog # H00002040-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human STOM partial ORF (NP_004090, 59 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EYERAIIIFRLGRILQGGAKGPGLFFILPCTDSFIKVD MRTISFDIPPQEILTKDSVTISVDGVVYYRVQN ATLAVANITNADSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.98
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 — STOM

Entrez GeneID	2040
GeneBank Accession#	NM_004099
Protein Accession#	NP_004090
Gene Name	STOM
Gene Alias	BND7, EPB7, EPB72
Gene Description	stomatin
Omim ID	133090
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022024 OTTHUMP00000022025 OTTHUMP00000064035 erythrocyte membrane protein band 7.2 (stomatin)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)