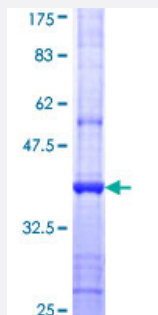


SFMBT1 (Human) Recombinant Protein (Q01)

Catalog # H00051460-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SFMBT1 partial ORF (NP_057413, 121 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EGIRDKVSDWDEFLRQTLIGACSPVPPLLEGLRNGRNPLDLIAPGSRLECQAFQDSLSTWIVTVVE NIGGRCLKRYEGLESSDNYEHWLYLDPFLHHVGWAAQQGYELQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.51
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — SFMBT1

Entrez GeneID [51460](#)

GeneBank Accession# [NM_016329](#)

Protein Accession# [NP_057413](#)

Gene Name SFMBT1

Gene Alias DKFZp434L243, RU1, SFMBT

Gene Description Scm-like with four mbt domains 1

Omim ID [607319](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene shares high similarity with the Drosophila Scm (sex comb on midleg) gene. It encodes a protein which contains four malignant brain tumor repeat (mbt) domains and may be involved in antigen recognition. Several alternative splice variants have been characterized. [provided by Ref Seq]

Other Designations Scm-related gene containing four mbt domains|Scm-related gene product containing four mbt domains