

SFMBT1 (Human) Recombinant Protein (P01)

Catalog # : H00051460-P01

規格 : [10 ug] [25 ug]

List All

Specification

Product Description: Human SFMBT1 full-length ORF (NP_001005158.1, 1 a.a. - 866 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
 MNGEQQLDADAGSGMEEVELSWEDYLEETGSTAVPYGSFKHVDTRLQ
 NGFAPGMKLEAVRTPETYWWATVITTCQELLLLRYDGYGEDRRADF
 WCDIRKADLYPIGWCEQNKKTLEAPEGIRDKVSDFWDFLRQTLIGACSP
 PVPLLEGLRNGRNPLDLIAPGSRLECFQAFQDSLSTWIVTVENIGGRLKL
 RYEGLESSDNYEHWLYLDPFLHHVGVAAQQGYELQPPSAIRHLKNEAE
 WQEILAKVKEEEEEPLPSYLFKDKQVIGIHTFSVNMKLEAVDPWSPFGISP
 ATVVKVFDEKYFLVEMDDLRPENHARRSFVCHADSPGIFPVQWLSKNGL
 HISPPGYPSQDFDWADYLKQCGAEAAPQRCFPPLISEHEFKENMKLEA
 VNPILPEEVCVATITAVRGSYLWLQLEGSKKPIPECIVSVESMDIFPLGWC
 ETNGHPLSTPRRARVYKQRKIAVVQPEKQVPSRTVHEGLRNQELNSTE
 SVMINGKYCCPKIYFNHRCFSGPYLNKGRIELPQCVGPGNCVLLREVL
 TLLINAAYKPSRVLRELQLDKDSVWHGCGEVLKAKYKGSYRATVEIVKT
 ADRVTEFCRQTCIKLECCPNLFGPRMVLDKCSENCVLTCTKYTHYYGK
 KKNKRIGRPPGGHSLACALKKASKRRRKRKNVHVHKKRSSASVDNTP
 AGSPQGGSGEDEDDEDDSLSEGSTSEQQDELQEESEMSEKKSC
 SSSPTQSEISTLPPDRQRRKRELRTFSFSDDENKPPSPKEIRIEVAERLH
 LDSNPLKWSVADVRFIRSTDCAPLARIFLDQEIDGQALLLTLPTVQEC
 MDLKLGPAIKLCHIERIKFAFYEQFAN

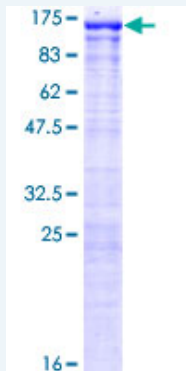
Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 124.5

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.

Application Image

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

Gene Information

Entrez GeneID: [51460](#)

GeneBank Accession#: [NM_001005158.1](#)

Protein Accession#: [NP_001005158.1](#)

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 RefSeq]

Other Designations: Scm-related gene containing four mbt domains,Scm-related gene product containing four mbt domains