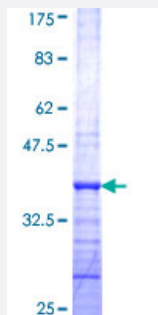


MIXL1 (Human) Recombinant Protein (Q01)

Catalog # H00083881-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MIXL1 partial ORF (NP_114150, 86 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QRRKRTSFSAEQLQLLELVFRRTYRYPDIHLRERLAALLLPESRIQVWFQNRRRAKSRRQSGKSFQ PLARPEIILNHCAPGTETKCLKPQLPLEVDVNCLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (83)
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 — MIXL1

Entrez GeneID	83881
GeneBank Accession#	NM_031944
Protein Accession#	NP_114150
Gene Name	MIXL1
Gene Alias	MGC138179, MILD1, MIX, MIXL
Gene Description	Mix1 homeobox-like 1 (Xenopus laevis)
Omim ID	609852
Gene Ontology	Hyperlink
Gene Summary	Homeodomain proteins, such as MIXL1, are transcription factors that regulate cell fate during development (Hart et al., 2005 [PubMed 15982639]).[supplied by OMIM]
Other Designations	Mix-like homeobox protein 1 OTTHUMP00000035667