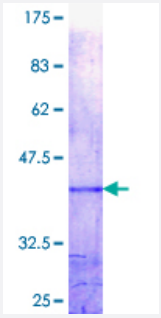
MXD1 (Human) Recombinant Protein (Q01)

Catalog # H00004084-Q01 Size 10 ug, 25 ug

Applications



Specification

Product Description	Human MXD1 partial ORF (NP_002348.1, 60 a.a. - 149 a.a.) recombinant protein with GST-tag at N -terminal.
Sequence	THNEMEKNRRAHLRLCLEKLKGLVPLGPESSRHTTLSLLTKAKLHIKKLEDCDRKAVHQIDQLQRE QRHLKRQLEKLGIERIRMDSIGST
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — MXD1

Entrez GeneID	4084
GeneBank Accession#	NM_002357
Protein Accession#	NP_002348.1
Gene Name	MXD1
Gene Alias	MAD, MAD1, MGC104659
Gene Description	MAX dimerization protein 1
Omim ID	600021
Gene Ontology	Hyperlink
Gene Summary	MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. This protein competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor. [provided by RefSeq
Other Designations	MAD protein (MAX-binding protein)|OTTHUMP00000160049