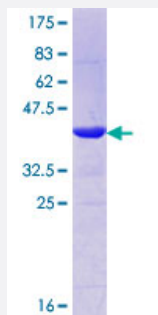


MLXIP (Human) Recombinant Protein (Q01)

Catalog # H00022877-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MLXIP partial ORF (NP_055753.2, 481 a.a. - 577 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PSVITHTASATLTHDAPATTFSQSQGLVITTHHPAPSAAPCGLALSPVTRPPQPRLTFVHPKPVSLT GGRPKQPHKVPAPKPEPVSLVLKNARIAP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.41
Interspecies Antigen Sequence	Mouse (80); Rat (79)
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 — MLXIP

Entrez GeneID	22877
GeneBank Accession#	NM_014938
Protein Accession#	NP_055753.2
Gene Name	MLXIP
Gene Alias	KIAA0867, MIR, MONDOA, bHLHe36
Gene Description	MLX interacting protein
Omim ID	608090
Gene Ontology	Hyperlink
Gene Summary	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]).[supplied by OMIM]
Other Designations	Mlx interactor MondoA