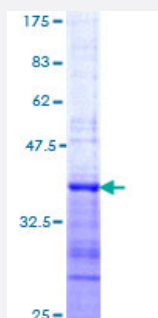


MYST4 (Human) Recombinant Protein (Q01)

Catalog # H00023522-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYST4 partial ORF (NP_036462, 80 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FSSVKPGTFPKSAKGSRGSCNDLRNVDWNKLLRRAIEGLEEPNGSSLKNIKYLRSQSDLTSTTN NPAFQQRLRLGAKRAVNNGRLLKDGPQY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.97
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 — MYST4

Entrez GeneID	23522
GeneBank Accession#	NM_012330
Protein Accession#	NP_036462
Gene Name	MYST4
Gene Alias	DKFZp313G1618, FLJ90335, KAT6B, KIAA0383, MORF, MOZ2, qkf, querkopf
Gene Description	MYST histone acetyltransferase (monocytic leukemia) 4
Omim ID	605880
Gene Ontology	Hyperlink
Other Designations	MOZ-related factor OTTHUMP00000019868 histone acetyltransferase monocytic leukemia zinc finger protein-related factor

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)