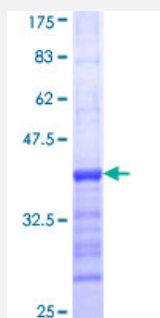


MECOM (Human) Recombinant Protein (Q01)

Catalog # H00002122-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MECOM partial ORF (NP_005232, 952 a.a. - 1050 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YKSGLSALDHIRHFTDSLKMRKMEDNQYSEALSSFSTSHVPEELKQPLHRKSKSQAYAMMLSL SDKESLHSTSHSSSNVWHSMARAAAESSAIQSISH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (91)
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 — MECOM

Entrez GeneID	2122
GeneBank Accession#	NM_005241
Protein Accession#	NP_005232
Gene Name	MECOM
Gene Alias	EVI1, MDS1, PRDM3, MDS1-EVI1, AML1-EVI-1
Gene Description	MDS1 and EVI1 complex locus
Omim ID	165215
Gene Ontology	Hyperlink
Other Designations	AML1-EVI-1 fusion protein oncogene EVI1

Pathway

- [Chronic myeloid leukemia](#)
- [MAPK signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Cleft Lip](#)

- [Cleft Palate](#)
- [Tobacco Use Disorder](#)