

Product datasheet for TP505693

Mri1 (NM_026423) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methylthioribose-1-phosphate isomerase 1 (Mri1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205693 protein sequence Red=Cloning site Green=Tags(s)

MTLEAIRYSPGSLQILDQLQLPEHCHYEALSSVQQASEAIRAMKVRGAPAIALVGCLSLAVELRAGAGGP
GLAALVAFVRDQLRLLVAARPTAVNMARAARDLQVAAQEAEREGATEETVRERVIRFAEDMLEKDLKDN
RSIGDLGARHLEQTNPRGGKVTVLTHCNTGALATAGYGTALGVIRSLHEMGRLEHTFCTETRPYNQGAR
LTAFELVYEQIPATLITDSMAAAAMAHRGVSAAVVGADRVDVANGDTANKIGTYQLAIVAKHHGVPPFYVAA
PSSSCDLHLETGKEIVIEERPSQELTDLNGVRIAAQGIRVWNPFDVTPHELITGGIITELGVFAPEELR
GALSASVFSEGGTLDSPWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	39.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080699
Locus ID:	67873
UniProt ID:	Q9CQT1



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RefSeq Size:	2149
Cytogenetics:	8 C2
RefSeq ORF:	1110
Synonyms:	2410018C20Rik
Summary:	Catalyzes the interconversion of methylthioribose-1-phosphate (MTR-1-P) into methylthioribulose-1-phosphate (MTRu-1-P).[UniProtKB/Swiss-Prot Function]