



Recombinant Human Methylthioribose-1-phosphate isomerase (MRI1)

Product Code	CSB-EP863127HU-B
Abbreviation	MRI1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BV20
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLEAIRYSR GSLQILDQLL LPKQSRYEAV GSVHQAW EAI RAMKVRGAPA IALVGCLSLA VELQAGAGGP GLAALVAFVR DKLSFLVTAR PTAVNMARAA RDLADVAARE AEREGATEEA VRERVICCTE DMLEKDLRDN RSIGDLGARH LLERVAPSGG KVTVLTHCNT GALATAGYGT ALGVIRSLHS LGRLEHAFCT ETRPYNQGAR LTAFELVYEQ IPATLITDSM VAAAMAHRGV SAVVVGADRV VANGDTANKV GTYQLAIVAK HHGIPFYVAA PSSCDLRLE TGKEIIIIEER PGQELTDVNG VRIAAPGIGV WNPAFDVTPH DLITGGIITE LGVFAPEELR TALTTTISSR DGTLDGPQM
Source	E.coli
Target Names	MRI1
Protein Names	Recommended name: Methylthioribose-1-phosphate isomerase Short name= M1Pi Short name= MTR-1-P isomerase EC= 5.3.1.23 Alternative name(s): Mediator of RhoA-dependent invasion S-methyl-5-thioribose-1-phosphate isomerase
Expression Region	1-369
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.