



Recombinant Probable GMP reductase (F32D1.5)

Product Code	CSB-MP517692CXY
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.	O16294
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MPRIENEPKL DFKDVLLRPK RSTLKSRAVD ELDREYVFRN SKATYTGVPV VASNMDTVGT FEMAAALNNH KIFTTIHKHY SVDEWKAF AA SASPDTFNLL AISSGISDND WTKLNTVITE LPQLKYICLD VANGYSESFV EFIRRVREAY PKHTIMAGNV VTGEMVEELI LSGADIVKVG IGPGSVCTTR KKAGVGY PQL SAVLECADAA HGLNGHVMSD GGCSNPGDVA KAFGAGADFV MIGGLFAGHD QSGGD LIEHN GKKFKLFYGM SSDTAMKKHH GSVAEYRASE GKTVTIPYRG DVNGTVQDIL GGIRSACTYT GAKHLKELAK RATFIRVTQQ TNDMYVPFEV PTVPAPSK
Source	Mammalian cell
Target Names	F32D1.5
Protein Names	Recommended name: Probable GMP reductase EC= 1.7.1.7 Alternative name(s): Guanosine 5'-monophosphate oxidoreductase Short name= Guanosine monophosphate reductase
Expression Region	1-358
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.