



Recombinant Rat Inosine-5'-monophosphate dehydrogenase 2 (Impdh2)

Product Code	CSB-EP517229RA-B
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.	E9PU28
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ADYLISGGT SYVPDDGLTA QQLFNCGDGL TYNDFLILPG YIDFTADQVD LTSALTKKIT LKTPLVSSPM DTVTEAGMAI AMALTGGIGF IHHNCTPEFQ ANEVRKVKKY EQGFITDPVV LSPKDRVRDV FEAKARHGFC GIPITDTGRM GSRLVGISS RDIDFLKEEE HDRFLEEIMT KREDLVVAPA GVTLKEANEI LQRSKKGKLP IVNESDELVA IIARTDLKKN RDYPLASKDT KKQLLCGAAI GTHEDDKYRL DLLALAGVDV VVLDSQNS IFQINMIKYI KEKYPNLQVI GGNVVTAQA KNLIDAGVDA LRVGMGSGSI CITQEVLACG RPQATAVYKV SEYARRFGVP VIADGGIQNV GHIKALALG ASTVMMGSLI AATTEAPGEY FFSDGIRLKK YRGMGSLDAM DKHLSSQNRV FSEADKIKVA QGVSGAVQDK GSIHKFVPYL IAGIQHSCQD IGAKSLTQVR AMMYSGELKF EKRTSSAQVE GGVHGLHSYE KRLF
Source	E.coli
Target Names	Impdh2
Protein Names	Recommended name: Inosine-5'-monophosphate dehydrogenase 2 Short name= IMP dehydrogenase 2 Short name= IMPD 2 Short name= IMPDH 2 EC= 1.1.1.205
Expression Region	2-514
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 of Mature 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.



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