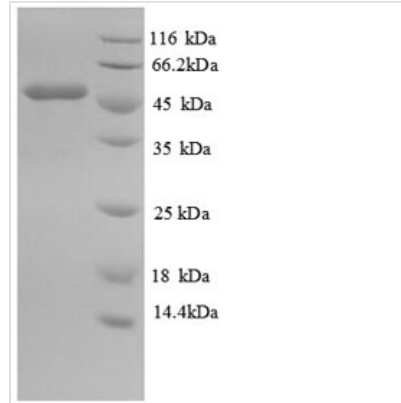




Recombinant Mouse Isocitrate dehydrogenase [NADP] Cytoplasmic domain(Idh1),partial

Product Code	CSB-EP010989MO
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.	O88844
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Cytosolic NADP-isocitrate dehydrogenaseIDPNADP(+)-specific ICDHOxalosuccinate decarboxylase
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GGSVVEMQGDDEMTRIIWELIKEKLILPYVELDLHSYDLGIENRDATNDQVTKDA AEAIIKKYNVGVKCATITPDEKRVEEFKLLKQMWKSPNGTIRNILGGTVFREAICK NIPRLVTGWVKPIIIGRHAYGDQYRATDFVVPGPVKVEITYTPKDGTTQKVTYMV HDFEEGGGVAMGMYNQDKSIEDFAHSSSQMALSKEGWPLYLSTKNTILKKYDG RFKDIFQEIYDKKYKSQFEAQKICYEHLIDDMVAQAMKSEGGFIWACKNYDG DVQSDSVAQGYGSLGMMTSVLICPDGKTVEAEAAHGTVTRHYRMYQKGQET STNPIASIFAWSRGLAHRAKLDNNTLSFFAKALEDVCIETIEAGFMTKDLAACI KGLPNVQRSDYLNTFEFMDKLGLENLKA
Research Area	Others
Source	E.coli
Gene Names	Idh1
Expression Region	7-407aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	49.2kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.