



Recombinant Human Inositol-3-phosphate synthase 1 (ISYNA1)

Product Code	CSB-YP011856HU
Abbreviation	ISYNA1
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.	Q9NPH2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAAAQFFVE SPDVVYGPEA IEAQYEYRTT RVSREGGVLK VHPTSTRFTF RTARQVPLRG VMLVGWGGNN GSTLTAAVLA NRLRLSWPTR SGRKEANYYG SLTQAGTVSL GLDAEGQEVF VPFSAVLPMV APNDLVFDGW DISSLNLAEA MRRAKVLDWG LQEQLWPHME ALRPRPSVYI PEFIAANQSA RADNLIPGSR AQQLEQIRRD IRDFRSSAGL DKVIVLWTAN TERFCEVIPG LNDAENLLR TIELGLEVSP STLFVASIL EGCAFLNGSP QNTLVPGALE LAWQHRVFGV GDDFKSGQTK VKSVLVDFLI GSGLKTMSIV SYNHLGNNDG ENLSAPLQFR SKEVSKSNVV DDMVQSNPVL YTPGEEPDC VVIKYVPYVG DSKRALDEYT SELMLGGTNT LVLHNTCEDS LLAAPIMLDL ALLTELCQRV SFCTDMDPEP QTFHPVLSLL SFLFKAPLVP PGSPVVNALF RQRSCIENIL RACVGLPPQN HMLLEHKMER PGPSLKRVP VAATYPMLNK KGPVPAATNG CTGDANGHLQ EPPMPTT
Source	Yeast
Target Names	ISYNA1
Protein Names	Recommended name: Inositol-3-phosphate synthase 1 Short name= IPS 1 EC= 5.5.1.4 Alternative name(s): Myo-inositol 1-phosphate synthase Short name= MI-1-P synthase Short name= MIP synthase Short name= hIPS Myo
Expression Region	1-558
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

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