



Recombinant Human Putative oxidoreductase GLYR1 (GLYR1)

Product Code	CSB-EP670983HU-B
Abbreviation	GLYR1
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.	Q49A26
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAVSLRLGD LVWGKLG RYP PWP GKIVNPP KDLKKPRGKK CFFVKFFGTE DHAWIKVEQL KPYHAHKEEM IKINGKGRFQ QAVDAVEEFL RRAKGKDQTS SHNSSDDKNR RNSSEERSRP NSGDEKRKLS LSEGKVKKNM GEGKKRVSSG SSERGSKSPL KRAQE QSPRK RGRPPKDEKD LTIPESSTVK GMMAGPMAAF KWQPTASEPV KDADPHFHHF LLSQTEKPAV CYQAITKKLK ICEEETGSTS IQAADSTAVN GSITPTDKKI GFLGLGLMGS GIVSNLLKMG HTVTVWNRTA EKCDLFIQEG ARLGRTPAEV VSTCDITFAC VSDPKAAKDL VLGPSGVLQG IRPGKCYVDM STVDADTVTE LAQVIVSRGG RFLEAPVSGN QQLSNDGMLV ILAAGDRGLY EDCSSCFQAM GKTSFFLGEV GNAAKMMLIV NMVQGSFMAT IA EGLTLAHV TGQSQQTLLD ILNQGQLASI FLDQKCQNIL QGNFKPDFYL KYIQKDLRLA IALGDAVNHP TPMAAAANEV YKRAKALDQS DNDMSAVYRA YIH
Source	E.coli
Target Names	GLYR1
Protein Names	Recommended name: Putative oxidoreductase GLYR1 EC= 1.-.- Alternative name(s): 3-hydroxyisobutyrate dehydrogenase-like protein Cytokine-like nuclear factor N-PAC Glyoxylate reductase 1 homolog Nuclear protein NP60 Nuclear
Expression Region	1-553
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.