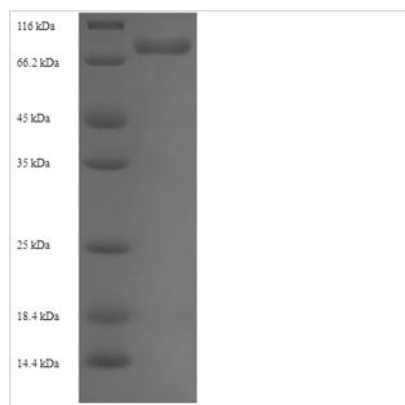




Recombinant Human UDP-glucose 6-dehydrogenase(UGDH)

Product Code	CSB-EP025567HU
Relevance	Involved in the biosynthesis of glycosaminoglycans; hyaluronan, chondroitin sulfate, and heparan sulfate.
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.	O60701
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MFEIKKICCGAGYVGGPTCSVIAHMCPEIRVTVVDVNESRINAWNSPTLPIYEP GLKEVVESCRGKNLFFSTNIDDAIKEADLVFISVNTPTKTYGMGKGRAADLKYE ACARRIVQNSNGYKIVTEKSTVPVRAAESIRRIDANTKPNLNLQVLSNPEFLAE GTAIKDLKNPDRVLIGGDETPEGQRAVQALCAVYEHWVPREKILTTNTWSSEL SKLAANAFLAQRISINSISALCEATGADVEEVATAIGMDQRRGNKFLKASVGFG GSCFQKDVNLVYLCEALNLPEVARYWQQVIDMNDYQRRRFASRIIDSLFNTV TDKKIAILGFAFKKDTGDTRESSSIYISKYLMDEGAHLHIYDPKVPREQIVVDLSH PGVSEDDQVSRLVTISKDPYEACDGAHAVVICTEWD MFKELDYERIHKKMLKP AFIFDGRRVLDGLHNELQTIGFQIETIGKKVSSKRIPYAPSGEIPKFSLQDPPNK KPKV
Lead Time	3-7 business days
Research Area	Cell Biology
Source	E.coli
Gene Names	UGDH
Expression Region	1-494aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	71.0kDa
Protein Description	Full Length
Image	



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