



Recombinant Human Sulfotransferase 1A3 (SULT1A3)

Product Code	CSB-MP022935HU
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.	P50224
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MELIQDTSRP PLEYVKGVPL IKYFAEALGP LQSFQARPDD LLINTYPKSG TTWVSQILDM IYQGGDLEKC NRAPIYVRVP FLEVNDPGEP SGLETLDKDP PPRLIKSHLP LALLPQTLDD QKVQVYVAR NPKDVAVSYY HFHRMEKAHP EPGTWDSFLE KFMAGEVSYG SWYQHVQEWV ELSRTHPVLV LFYEDMKENP KREIQKILEF VGRSLPEETM DFMVQHTSFK EMKKNPMTNY TTVPQELMDH SISPFMRKGM AGDWKTTFTV AQNERFDADY AEKMAGCSLS FRSEL
Source	Mammalian cell
Target Names	SULT1A3
Protein Names	Recommended name: Sulfotransferase 1A3/1A4 Short name= ST1A3/ST1A4 EC= 2.8.2.1 Alternative name(s): Aryl sulfotransferase 1A3/1A4 Catecholamine- sulfating phenol sulfotransferase HAST3 M-PST Monoamine-sulfating phenol
Expression Region	1-295
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.