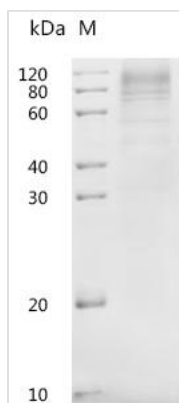




Recombinant Human Solute carrier family 23 member 2 (SLC23A2)-Detergent

Product Code	CSB-MP866221HU(A4)-D
Abbreviation	Recombinant Human SLC23A2 protein-Detergent
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.	Q9UGH3
Form	Liquid
Storage Buffer	50 mM HEPES, 0.15 M NaCl, 0.05% DDM, 0.01% CHS, pH7.5
Product Type	Recombinant Human Solute carrier family 23 member 2 (SLC23A2)-Detergent
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MMGIGKNTTSKSMEAGSSTEGKYEDEAKHPAFFTLPVVINGGATSSGEQDNE DTELMAYTTENGIAEKSSLAETLDSTGSLDPQRSDMIYTIEDVPPWYLCIFLGL QHLYTCFSGTIAVPFLLADAMCVGYDQWATSQIGITFFCVGITTLLQTTFGCRL PLFQASAFAPLAPARAILSLDKWKCNTTDSVANGTAELLHTEHIWYPRIREIQ GAIIMSSLIEVVIGLLGLPGALLKYIGPLTITPTVALIGLSGFQAAGERAGKHWGIA MLTIFLVLLFSQYARNVKFPLPIYKSKKGWTAYKLQLFKMFPIILAILVSWLLCFIF TVTDVFPPDSTKYGFYARTDARQGVLLVAPWFKVPYPFQWGLPTVSAAGVIG MLSAVVASIIESIGDYYACARLSCAPPPPIHAINRGIFVEGLSCVLDGIFGTGNGS TSSSPNIGVLGITKVGSRRIQCGAALMLALGMIGKFSALFASLPDPVLGALFCT LFGMITAVGLSNLQFIDLNSSRNLFVLGFSIFFGLVLPSYLRQNPLVTGITGIDQV LNVLLTTAMFVGVCVAFILDNTIPGTPEERGIRKWKKGVGKGNKSLDGMESYN LPFGMNIKKYRCFSYLPISPTFVGYTWKGLRKSDNSRSSDEDSQATG
Research Area	Metabolism
Source	Mammalian cell
Target Names	SLC23A2
Expression Region	1-650aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	71.2 kDa
Protein Length	Full Length
Image	



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

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.