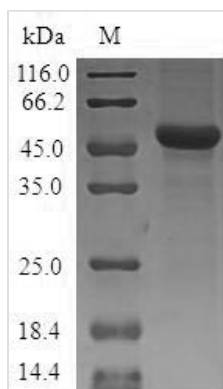




Recombinant Human Mitochondrial ornithine transporter 1 (SLC25A15)

Product Code	CSB-EP897578HU
Relevance	Ornithine transport across inner mitochondrial membrane, from the cytoplasm to the matrix.
Abbreviation	Recombinant Human SLC25A15 protein
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.	Q9Y619
Alias	Solute carrier family 25 member 15
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKSNPAIQAAIDLTAGAAGGTACVLTGQPFDTMKVKMQTFPDLYRGLTDCCLK TYSQVGFGRGFYKGTSPALIANIAENSVLFMCYGFCCQQVVRKVAGLDKQAKLSD LQNAAAGSFASAFALVLCPTLVKCRQLQTM YEMETSGKIAKSQNTVWSVIKSI LRKDGPLGFYHGLSSTLLREVPGYFFFFGGYELSRSFASGRSKDELGPVPLM LSGGVGGICLWLAVYPVDCIKSRIQVLSMSGKQAGFIRTFINVVKNEGITALYSG LKPTMIRAFPANGALFLAYEYSRKLMMNQLEAY
Research Area	others
Source	E.coli
Target Names	SLC25A15
Expression Region	1-301aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	59.7kDa
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.