



Recombinant Human Mitochondrial glutamate carrier 2 (SLC25A18)

Product Code	CSB-CF880945HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9H1K4
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MTHQDLSITAKLINGGVAGLVGVTCVFPIDLAKTRLQNQHKGKAMYKGMIDCLM KTARAEG FFGMYRGA AVNLT LVTPEKAIKLAANDFFRLLMEDGMQRNLKMEMLAGCGA GMCQVVVT CPMEMLKIQLQDAGRLAVHHQGSASAPSTSRSYTTGSASTHRRPSATLIAWEL LRTQGLA GLYRGLGATLLRDIPFSIIFPLFANLNNLGFNELAGKASFAHSFVSGCVAGSIA AVAVT PLDVLKTRIQTLKKGLGEDMYSGITDCARKLWIQEGPSAFMKGAGCRALVIAPL FGIAQG VYFIGIGERILKCFD
Source	in vitro E.coli expression system
Target Names	SLC25A18
Protein Names	Recommended name: Mitochondrial glutamate carrier 2 Short name= GC-2 Alternative name(s): Glutamate/H(+) symporter 2 Solute carrier family 25 member 18
Expression Region	1-315
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
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.