



Recombinant Rat Mitochondrial brown fat uncoupling protein 1 (Ucp1)

Product Code	CSB-CF025554RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04633
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	VSSTTSEVQPTMGVKIFSAGVSACLADIITFPLDTAKVRLQIQGEGQASSTIRYK GVLGT ITTLAKTEGLPKLYSGLPAGIQRQISFASLRIGLYDTVQEYFSSGRETPASLGSKI SAGL MTGGVAVFIGQPTEVVKVRMQAQSHLHGKIPRYTGTYNAYRVIATTESLSTLW KGTPNL MRNVIINCTELVITYDLMK GALVNHHILADDVPCHLLSALVAGFCTLLASPVDVV KTRFI NSLPGQYPSVPSCAMTMYTKEGPAAFFKGFAPSFLRLGSWNVIMFVCFEQLK KELMKSRQ TVDCTT
Source	in vitro E.coli expression system
Target Names	Ucp1
Protein Names	Recommended name: Mitochondrial brown fat uncoupling protein 1 Short name= UCP 1 Alternative name(s): Solute carrier family 25 member 7 Thermogenin
Expression Region	2-307
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 of Mature 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.