

Product Datasheet

Mouse Mcu protein (orb595203)

Description	Recombinant Mouse Calcium uniporter protein, mitochondrial(Mcu)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-tagged
Note	For research use only
Application notes	Full Length of Mature Protein
Protein Sequence	AHQRPASWQSVGAAYCSTVVPDDVTVVYQNGLPVISVRLPSRRERCQFTLKPI SDSVGVFLRQLQEEDRGIDRVAIYSPDGVRAASTGIDLLLDLDFKLINDLTYHV RPPKRDLLSHEDAATLNDVKTLLVQQLYTTLCIEQHQLNKERELVERLEDLKQQLA PLEKVRIEISRKAERKTLLVLWGGLAYMATQFGILARLTWWEYSWDIMEPVYFIT YGSAMAMYAYFVMTRQEYVYPEARDRQYLLFFHKGAKKSRFDLEKYNQLKDAIA QAEMDLKRLRDPLQVHLPLRQIGEKE
Purity	Greater than 85% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	37.7 kDa
Uniprot ID	Q3UMR5
Expiration Date	6 months from date of receipt.