

TOM1L2, 1-507aa, Human, His tag, E.coli

Cat.NO.: TP04273

3th Edition

Synonyms:TOM1-like protein 2 isoform 3, Sulfite oxidase mitochondrial; sulfite oxidase, mitochondrial

Description:TOM1L2 also known as TOM1-like protein 2. TOM1L2 is probable role in protein transport. It may regulate growth factor-induced mitogenic signaling. Recombinant human TOM1L2 was expressed in E.coli and purified by using conventional chromatography techniques

Form:Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

Molecular Weight:58.2kDa (532aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSEFMFLLGNPFSTPVGQCLEKATDGSLSQSEDWTLNMEICDIINETEEGPKDA
IRALKKRLNGNRNYREVMLALTVLETCVKNCGHRFHILVANRDFIDSVLVKIISPKNNPPTIVQDKVLALIQAWADAFR
SSPDLTGVVHIYEELKRKGVEFPMADLDALSPIHTPQRSVPEVDPAAATMPRSQSQQRTSAGSYSSPPPAPYSAPQA
PALSVTGPITANSEQIARLRSELDVVRGNTKVMSEMLTEMVPGQEDSSDLELLQELNRTC RAMQQRIVELISRVSNE
EVTEELLHVNDLNNVFLRYERFERYRSGRSVQNASNGVLNEVTEDNLIDLPGSPAVVSPMVGNTAPPSSLSSQL
AGLDLGTESVSGTLSSLQQCNPRDGFDMFAQTRGNSLAEQRKTVTYEDPQAVGGLASALDNRKQSSEGIPVAQPS
VMDDIEVWLRTDLKGDDLEEGVTSEEFDKFLEERAKAAEMVPDLPSPMEAPAPASNPSGRKKPERSEDALFAL

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.