

Product Datasheet

Bacterial MTR protein (orb419127)

Description	Recombinant Mycobacterium tuberculosis Mycothione reductase
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-SUMO-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 1-459aa Sequence Info: Partial
Protein Sequence	METYDIAIIGTGSGNSILDERYASKRAAICEQGTGGTCLNVGCIPTKMFVYAAEV AKTIRGASRYGIDAHIDRVWDDVVSFVGRIDPIALSGEDYRRCAPNIDVYRTH TRFGPVQADGRYLLRTDAGEEFTAEQVIAAGSRPVIPAILASGVYHTSDTVM RIALPEHIVIVGSGFIAAEFAHVFSALGVRVTLVIRGSCLLRHCDTICERFTRIAS TKWELRTHRNVDGQQRGSGVALRLDDGCTINADLLLVTGRVSNADLLDAEQ AGVDVEDGRVIVDEYQRTSARGVFALGDVSSPYLLKHVANHEARVVQHNLCD WEDTQSMIVTDHRYVPAVFTDPQIAAVGLTENQAVAKGLDISVKIQDYGDVAY GWAMEDTSGIVKLITERGSGRLLGAHIMGYQASSLIQPLIQAMSFGLTAAEMARG QYWIHPALPEVVENALLGLR
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	69.9 kDa
Uniprot ID	P9WHH2
Expiration Date	6 months from date of receipt.