

Translocase Of Outer Mitochondrial Membrane 20 Human Recombinant

Item Number	rAP-4978
Synonyms	Mitochondrial import receptor subunit TOM20 homolog, TOMM20, MAS20, MOM19, KIAA0016, Outer mitochondrial membrane receptor Tom20, Mitochondrial 20 kDa outer membrane protein.
Description	TOMM20 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (25-145) and having a molecular mass of 16.2 kDa. TOMM20 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15388
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDRKRSD PNFKNRLRER RKKQKLAKER AGLSKLPDLK DAEA-VQKFFL EEIQLGEELL AQGEYEKGV D HLTNAIVCG QPQQLLQVLQ QTLPPPVFQM LLTKLPTISQ RIVSAQSLAE DDVE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The TOMM20 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 2mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**