

## Translocase Of Outer Mitochondrial Membrane 34 Human Recombinant

<b>Item Number</b>	rAP-4979
<b>Synonyms</b>	HTOM34P, TOM34, URCC3, Mitochondrial import, TOMM34 receptor subunit TOM34, hTom34, Translocase of outer membrane 34 kDa subunit.
<b>Description</b>	TOMM34 Human Recombinant produced in E. coli is a single polypeptide chain containing 332 amino acids (1-309) and having a molecular mass of 36.9kDa. TOMM34 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q15785
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAPKFPD SVEELRAAGN ESRNGQYAE ASALYGRALR VLQAQGSSDP EEESVLYSNR AACHLKDGNC RDCIKDCTSA LALVPFSIKP LLRRASAYEA LEKYP-MAYVD YKTVLQIDDN VTSAVEGINR MTRALMDSLQ PEWRLKLP SI PLVPVSAQKR WNSLPSENHK EMAKSKSKET TATKNRVPSA GDVEKARVLK EEGNELVKKG NHKKAIEKYS ESLLCSNLES ATYSNRAL-CY LVLKQYTEAV KDCTEALKLD GKNVKAFYRR AQAHKALKDY KSSFADISNL LQIEPRNGPA QKLRQEVKQN LH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	The TOMM34 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**