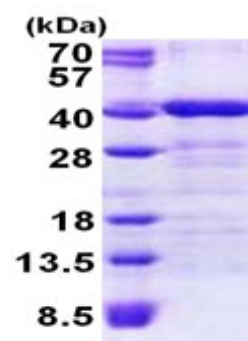


AR50973PU-S

Human TOMM34 (1-309, His-tag) - Purified

Alternate names:	Mitochondrial import receptor subunit TOM34, TOM34, Translocase of outer membrane 34 kDa subunit, URCC3
Quantity:	0.1 mg
Concentration:	0.25mg/ml (determined by Bradford assay)
Background:	TOMM34 is involved in the import of precursor proteins into mitochondria. The protein has a chaperone-like activity, binding the mature portion of unfolded proteins and aiding their import into mitochondria. This protein, which is found in the cytoplasm a
Uniprot ID:	Q15785
NCBI:	NP_006800
GeneID:	10953
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMAPKFPD SVEELRAAGN ESFRNGQYAE ASALYGRALR VLQAQGSDDP EEESVLYSNR AACHLKDGNC RDCIKDCTSA LALVPFSIKP LLRRASAYEA LEKYP MAYVD YKTVLQIDDN VTSAVEGINR MTRALMDSL G PEWRLKLPSI PLVPVSAQKR WNSLPSENHK EMAKSKSKET TATKNRVPSA GDVEKARVLK EEGNELVKKG NHKKAIEKYS ESLLCSNLES ATYSNRALCY LVLKQYTEAV KDCTEALKLD GKNVKAFYRR AQAHKALKDY KSSFADISNL LQIEPRNGPA QKLRQEVKQN LH Molecular weight: 36.9 kDa (332aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Faou,P., et al. (2012) Biochim. Biophys. Acta 1823 (2), 348-357Blesa,J.R., et al. (2008) Biochem. Cell Biol. 86 (1), 46-56

Pictures:



15% SDS-PAGE (3ug)