

Product datasheet for AR50973PU-N

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

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	TOMM34 (1-309, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAPKFPD SVEELRAAGN ESFRNGQYAE ASALYGRALR VLQAQGSSDP EEESVLYSNR AACHLKDGNC RDCIKDCTSA LALVPFSIKP LLRRASAYEA LEKYPMAYVD YKTVLQIDDN VTSAVEGINR MTRALMDSLG PEWRLKLPSI PLVPVSAQKR WNSLPSENHK EMAKSKSKET TATKNRVPSA GDVEKARVLK EEGNELVKKG NHKKAIEKYS ESLLCSNLES ATYSNRALCY LVLKQYTEAV KDCTEALKLD GKNVKAFYRR AQAHKALKDY KSSFADISNL LQIEPRNGPA QKLRQEVKQN LH
Tag:	His-tag
Predicted MW:	36.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 006800</u>
Locus ID:	10953
UniProt ID:	<u>Q15785</u>
Cytogenetics:	20q13.12
Synonyms:	HTOM34P; TOM34; URCC3



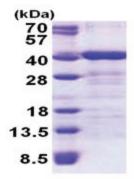
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CRIGENE TOMM34 (1-309, His-tag) Human Protein – AR50973PU-N

Summary:The protein encoded by this gene is involved in the import of precursor proteins into
mitochondria. The encoded 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 and sometimes associated with the outer mitochondrial membrane, has a
weak ATPase activity and contains 6 TPR repeats. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)

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