

Product datasheet for AR50973PU-S

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OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: TOMM34 (1-309, His-tag) human protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMAPKFPD SVEELRAAGN ESFRNGQYAE ASALYGRALR

or AA Sequence: 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: NP 006800

 Locus ID:
 10953

 UniProt ID:
 Q15785

 Cytogenetics:
 20q13.12

Synonyms: HTOM34P; TOM34; URCC3





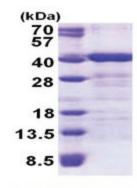
Summary:

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)