

AR50936PU-S**Human TOMM20 (25-145, His-tag) - Purified****Alternate names:**

KIAA0016, Mitochondrial 20 kDa outer membrane protein, Mitochondrial import receptor subunit TOM20 homolog, Outer mitochondrial membrane receptor Tom20, TOM20

Quantity:

50 µg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

Mitochondrial import receptor subunit TOMM20 homolog, also known as TOMM20, belongs to the Tom20 family. The Tom machinery consists of import receptors for the initial binding of cytosolically synthesized preproteins and a general import pore (GIP) for t

Uniprot ID:

[Q15388](#)

NCBI:

[NP_055580](#)

GeneID:

[9804](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 2mM DTT

Description:**AA Sequence:**

MGSSHHHHH SGLVPRGSH MGSDRKRRSD PNFKNRLRER RKKQKLAKER AGLSKLPDLK
DAEAVQKFFL EEIQLGEELL AQGEYEGVD HLTNAIACVG QPQQLQVLQ QTLPPPVFQM
LLTKLPTISQ RIVSAQSLAE DDVE

Molecular weight: 16.2 kDa (144aa), 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:

Ahting U., et al. (1999) J Cell Biol. 147:959-968. Brix J., et al. (1999) J Biol Chem. 274:16522-16530

Pictures:

