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YBP574Hu01 100 μ g

Recombinant Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A)

Organism Species: Homo sapiens (Human)

*Instruction
manual*

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

10th Edition (Revised in Jan,
2014)

[PROPERTIES]

Residues: Leu333~Leu608

Tags: Two N-terminal Tags, His-tag and T7-tag

Accession: 094826

Host: *E. coli*

Subcellular Location: Mitochondrion outer
membrane; Single-pass membrane protein.

Purity: >95%

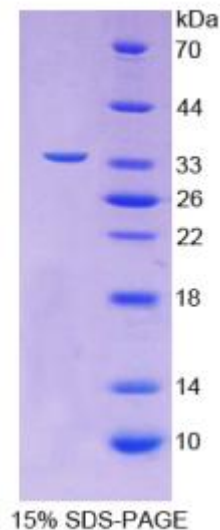
Endotoxin Level: <1.0EU per 1 μ g (determined by
the LAL method).

Formulation: Supplied as lyophilized form in PBS,
pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Predicted isoelectric point:

5.5 Predicted Molecular Mass:

34.8kDa





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Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)

[USAGE]

Reconstitute in sterile PBS, pH7.2-pH7.4.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCES]

The sequence of the target protein is listed below.

LLRATFYI LIGNANAAPK DLDKVISLKE ANVKLRANAL IKRGSYMQQ QQPLLSTQDF
NMAADIDPQN ADVYHHRGQL KILLDQVEEA VADFDECIRL RPESALAAQ KCFALYRQAY
TGNNSSQIQ AMKGFEEVIK KFPRCAEGYA LYAALTDQQ QFGKAEMYD KCIDLEPDNA
TTYVHKGLLQ LQWKQDLDRG LELISKAIEI DNKCDFAYET MGTIEVQRGN MEKAIDMFNK
AINLAKSEME MAHLYSLCDA AHAQTEVAKK YGLKPPTL