

Recombinant Full Length Human Mitochondrial Import Receptor Subunit Tom70(Tomm70A) Protein, His-Tagged

Cat. No. RFL10587HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Mitochondrial import receptor subunit TOM70(TOMM70A) Protein (O94826) (2-608aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-608)
Form	Lyophilized powder
AA Sequence	AASKPVEAAVVAAVPSSSGSGVGGGGTAGPGTGGLPRWQLALAVGAPLLLGGAGAI YLWSRQQRRREARGRGDASGLKRNSERKTPEGRASPAPGSGHPEGPGAHLDMNS LDRAQAAKNKGNKYFKAGKYEQAICYTEAISLCPTTEKNVDLSTFYQNRAAAFEQLQ KWKEVAQDCTKAVELNPKYVKALFRRAKAHEKLDNKKECLEDVTAVCILEGFQNQQ SMLLADKVLKLLGKEKAKEYKNREPLMPSPQFIKSYFSSFTDDIISQPMLKGEKSDE DKDKEGEALEVKENSGYLKAKQYMEEENYDKIISECSKEIDAEGKYMAEALLLRATF YLLIGNANAAKPDLDKVISLKEANVKLRANALIKRGSMYMQQQQPLLSTQDFNMAADI DPQNADVYHHRGQLKILLDQVEEAVADFDECIRLRPESALAAQKCFALYRQAYTG NNSSQIQAAAMKGFEEVIKKFPRCAEGYALYAQALTDQQQFGKADEMYDKCIDLEPD NATTYVHKGLLQLQWKQDLDRGLELISKAIEIDNKCDFAYETMGTIQVQRGNMEKAID MFNKAINLAKSEMMAHLYSLCDAHAQAQTEVAKKYGLKPPTL

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	TOMM70
Synonyms	TOMM70; KIAA0719; TOM70; TOMM70A; Mitochondrial import receptor subunit TOM70; Mitochondrial precursor proteins import receptor; Translocase of outer membrane 70 kDa subunit; Translocase of outer mitochondrial membrane protein 70
UniProt ID	O94826

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