Recombinant Human transportin 2 Protein, His-tagged

Cat. No. TNPO2-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNPO2 Protein (1-350aa) with C-His-tag was expressed E. coli.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Description	Predicted to enable nuclear import signal receptor activity and nuclear localization sequence binding activity. Predicted to be involved in protein import into nucleus. Predicted to act upstream of or within negative regulation of muscle cell differentiation. Predicted to be active in cytoplasm and nucleus.
Tag	C-His
Molecular Mass	41 kDa
AA Sequence	MDWQPDEQGLQQVLQLLKDSQSPNTATQRIVQDKLKQLNQFPDFNNYLIFVLTRLK SEDEPTRSLSGLILKNNVKAHYQSFPPPVADFIKQECLNNIGDASSLIRATIGILITTIAS KGELQMWPELLPQLCNLLNSEDYNTCEGAFGALQKICEDSSELLDSDALNRPLNIMI PKFLQFFKHCSPKIRSHAIACVNQFIMDRAQALMDNIDTFIEHLFALAVDDDPEVRKN VCRALVMLLEVRIDRLIPHMHSIIQYMLQRTQDHDENVALEACEFWLTLAEQPICKEV LASHLVQLIPILVNGMKYSEIDIILLKGDVEEDEAVPDSEQDIKPRFHKSRTVTLPHEAE HHHHHHHH

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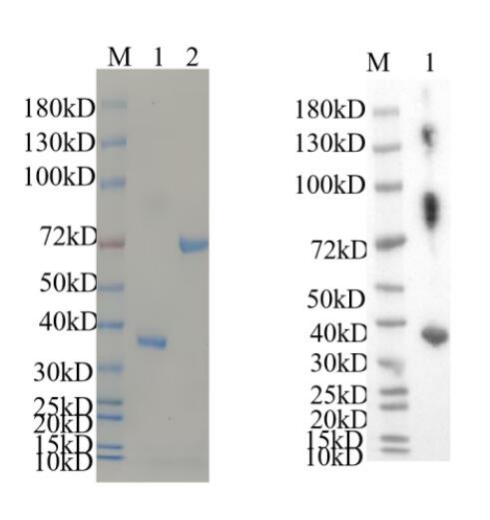
Purity	> 90 % by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.38 mg/mL by BCA
Storage Buffer	Sterile 50mM Tris, 300mM NaCl, 0.05 % SKL, pH 8.0

GENE INFORMATION

Gene Name	TNPO2 transportin 2 [Homo sapiens (human)]
Official Symbol	TNPO2
Synonyms	TNPO2; transportin 2; transportin-2; FLJ12155; importin 3; IPO3; karyopherin beta 2b; KPNB2B; TRN2; karyopherin beta-2b; karyopherin beta 2b, transportin; transportin 2 (importin 3, karyopherin beta 2b)
Gene ID	30000
mRNA Refseq	NM_001136195
Protein Refseq	NP_001129667
MIM	603002
UniProt ID	O14787

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Reducing 4 %-20 % SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified TNPO2.



1. TNPO2
2. BSA

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