

Recombinant Human TNPO2 protein, His-tagged

Cat. No. TNPO2-3337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNPO2 protein(1-350 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MDWQPDEQGLQQVLQLLKDSQSPNTATQRIVQDKLKQLNQFPDFNNYLIFVLTRLK SEDEPTRSLGLILKNNVKAHYQSFPFPPVADFIKQECLNNIGDASSLIRATIGILITTIAS KGELQMWPELLPQLCNLLNSEDYNTCEGAFGALQKICEDSSELLDSDALNRPLNIMI PKFLQFFKHCSPIRSHAIACVNQFIMDRAQALMDNIDTFIEHLFALAVDDDPEVRKN VCRALVMLLEVRIDRLIPHMHSHIIQYMLQRTQDHDENVALEACEFWLTAEQPICKEV LASHLVQLIPILVNGMKYSEIDIILLKGDVEEDEAVPDSEQDIKPRFHKSRVTLPHEAE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

TNPO2 transportin 2 [Homo sapiens]

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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