

Recombinant Human TNPO2 Protein, 201-300, N-GST tagged

Cat. No. TNPO2-06H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TNPO2 partial ORF (NP_038461, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	201-300
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.
Molecular Mass	36.74 kDa
AA Sequence	MDRAQALMDNIDTFIEHLFALAVDDDPEVRKNVCRALVMLLEVRIDRLIPMHHSIIQY MLQRTQDHDENVALEACEFWLTAEQPICKEVLASHLVQLIP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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_013433
Protein Refseq	NP_038461
MIM	603002
UniProt ID	B4DRY5