

Product datasheet for **TP762288**

TIF1 alpha (TRIM24) (NM_003852) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tripartite motif containing 24 (TRIM24), transcript variant 2, Val706-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Val706-End) of TRIM24
Tag:	N-His
Predicted MW:	35.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003843
Locus ID:	8805
UniProt ID:	O15164 , A0A024R784
RefSeq Size:	3905
Cytogenetics:	7q33-q34
RefSeq ORF:	3048
Synonyms:	hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA



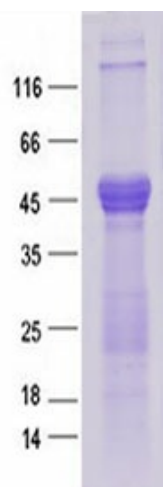
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Summary:

The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Protein Kinase, Transcription Factors

Product images:

Purified recombinant protein TRIM24 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.