

Recombinant Human TRRAP Protein, His-tagged

Cat. No. TRRAP-637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRRAP(Ala3534~Leu3770) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala3534~Leu3770
Description	This gene encodes a large multidomain protein of the phosphoinositide 3-kinase-related kinases (PIKK) family. The encoded protein is a common component of many histone acetyltransferase (HAT) complexes and plays a role in transcription and DNA repair by recruiting HAT complexes to chromatin. Deregulation of this gene may play a role in several types of cancer including glioblastoma multiforme. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	TRRAP transformation/transcription domain-associated protein [Homo sapiens]
Official Symbol	TRRAP
Synonyms	TRRAP; transformation/transcription domain-associated protein; PAF400; TR AP; Tra1; tra1 homolog; 350/400 kDa PCAF-associated factor; TR-AP; STAF40; PAF350/400; FLJ10671;
Gene ID	8295
mRNA Refseq	NM_001244580
Protein Refseq	NP_001231509
MIM	603015

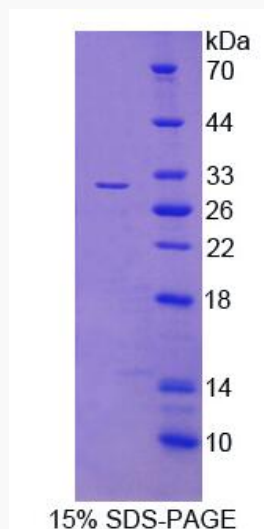
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UniProt ID

Q9Y4A5

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