

Recombinant Human HTATIP2, His-tagged

Cat. No. HTATIP2-30680TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TIP30 with N terminal His tag; 262 amino acids with a predicted MWt 29.3 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	242 amino acids
Description	Oxidoreductase HTATIP2 is an enzyme that in humans is encoded by the HTATIP2 gene. It may be a metastasis suppressor.
Conjugation	HIS
Molecular Weight	29.300kDa inclusive of tags
Tissue specificity	Ubiquitous. Highest level in liver. High levels in lung, skeletal muscle, pancreas and placenta. Moderate levels in heart and kidney. Low levels in brain. Not expressed or low levels in variant small cell lung carcinomas, 33% of hepatocellular carcinomas
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.58% Sodium chloride, 20% Glycerol

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Storage	Please see Notes section
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMAETEALSKLREDFRMQNKS VFILGASGETGRVLL KEILEQGLFSKVTLLIGRRKLTDFDEE AYKNVNQEVVDFEKLDDYASAFQGHVGFCCCL GTTRGKAG AEGFVRVDRDYVLKSAELAKAGGCKHFNLLSSKGADKSSN FLYLQVK GEVEAKVEELKFD RYSVFRPGVLLCDRQESRPG EWLVRKFFGSLPDSWARGHSVP VVTVVRAMLNNVVRPRDK QMELLENKAIHDLGKAHGSLKP
GENE INFORMATION	
Gene Name	HTATIP2 HIV-1 Tat interactive protein 2, 30kDa [Homo sapiens]
Official Symbol	HTATIP2
Synonyms	HTATIP2; HIV-1 Tat interactive protein 2, 30kDa; HIV 1 Tat interactive protein 2, 30 kDa; oxidoreductase HTATIP2; CC3; FLJ26963; SDR44U1; short chain dehydrogenase/reductase family 44U; member 1; Tat interacting protein (30kD); TIP30;
Gene ID	10553
mRNA Refseq	NM_001098523
Protein Refseq	NP_001091993
MIM	605628
Uniprot ID	Q9BUP3
Chromosome Location	11p15.1

Function

NAD binding; oxidoreductase activity; oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor; protein binding; transcription coactivator activity;

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