



## Human HTATIP2 peptide (DAG-P2014)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.
<b>Specificity</b>	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
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">HTATIP2 HIV-1 Tat interactive protein 2, 30kDa [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	HTATIP2
<b>Synonyms</b>	HTATIP2; HIV-1 Tat interactive protein 2, 30kDa; CC3; TIP30; SDR44U1; oxidoreductase HTATIP2; Tat-interacting protein (30kD); HIV-1 TAT-interactive protein 2; 30 kDa HIV-1 TAT-interacting protein; short chain dehydrogenase/reductase family 44U, member 1;

<b>Entrez Gene ID</b>	<a href="#">10553</a>
<b>mRNA Refseq</b>	<a href="#">NM_001098520.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001091990.1</a>
<b>UniProt ID</b>	Q9BUP3
<b>Chromosome Location</b>	11p15.1
<b>Function</b>	oxidoreductase activity; protein binding; transcription coactivator activity;