

## Recombinant Human TAT Protein, MYC/DDK-tagged

Cat. No. TAT-9007H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TAT Protein was expressed in HEK293 cells with C-terminal MYC/DDK tag.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	50.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** TAT tyrosine aminotransferase [ Homo sapiens ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	TAT
<b>Synonyms</b>	TAT; tyrosine aminotransferase; tyrosine aminotransferase, cytosolic; L-tyrosine:2-oxoglutarate aminotransferase; EC 2.6.1.5
<b>Gene ID</b>	6898
<b>mRNA Refseq</b>	NM_000353
<b>Protein Refseq</b>	NP_000344
<b>MIM</b>	613018
<b>UniProt ID</b>	P17735

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA