Recombinant Human TAT Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TAT Protein was expressed in HEK293 cells with C-terminal MYC/DDK tag.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TAT tyrosine aminotransferase [Homo sapiens]

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

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