

Recombinant Human TAT Protein

Cat. No. TAT-0055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAT Protein without tag was expressed in HEK293.
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 cognitive disability. A regulator gene for tyrosine aminotransferase is X-linked.
Applications	ELISA, CLIA, CG
Notes	For research use only, not for use in diagnostic procedure.
Storage	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
Storage Buffer	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

GENE INFORMATION

Gene Name TAT tyrosine aminotransferase [Homo sapiens (human)]

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

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