Recombinant Human KYAT1 Protein, MYC/DDK-tagged

Cat. No. KYAT1-1012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KYAT1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	47.7 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	kynurenine aminotransferase 1 [Homo sapiens]

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Official Symbol	KYAT1
Synonyms	CCBL1; GTK; KAT1; KATI
Gene ID	883
Protein Refseq	NP_004050
MIM	600547

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