Recombinant Human KYNU Protein, MYC/DDK-tagged

Cat. No. KYNU-918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KYNU protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Kynureninase is a pyridoxal-5'-phosphate (pyridoxal-P) dependent enzyme that catalyzes the cleavage of L-kynurenine and L-3-hydroxykynurenine into anthranilic and 3-hydroxyanthranilic acids, respectively. Kynureninase is involved in the biosynthesis of NAD cofactors from tryptophan through the kynurenine pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	34.5 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	kynureninase[Homo sapiens]

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Official Symbol	KYNU
Synonyms	KYNUU; KYNUU
Gene ID	8942
mRNA Refseq	NM_001032998.1
Protein Refseq	NP_001028170
MIM	605197
UniProt ID	Q16719

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