

Recombinant Human KYNU protein, GST-tagged

Cat. No. KYNU-4423H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KYNU protein(Q16719)(1-307aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-307aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.6 kDa
AA Sequence	MEPSSLELPADTVQRIAAELKCHPTDERVALHLDEEDKLRHFRECFYIPKIQDLPPVD LSLVNKDENAIYFLGNSLGLQPKMVKTYLEEELDKWAKIAAYGHEVGKRPWITGDESI VGLMKDIVGANKEKEIALMNALTVNLHLLMLSFFKPTPKRYKILLEAKAFPSDHYAIESQ LQLHGLNIEESMRMIKPREGEETLRIEDILEVIEKEGDSIAVILFSGVHFYTGQHFNIPAI TKAGQAKGCYVGFDLAHAVGNVELYLHDWGVDVDFACWCSYKYLNAGAGGIAGAFIH EKHAHTIKPARSEFFN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name KYNU kynureninase [Homo sapiens]

Official Symbol KYNU

Synonyms KYNU; kynureninase; kynureninase (L kynurenine hydrolase); L kynurenine hydrolase; kynureninase (L-kynurenine hydrolase);

Gene ID 8942

mRNA Refseq NM_001032998

Protein Refseq NP_001028170

MIM 605197

UniProt ID Q16719

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