

Recombinant Human DYRK2 protein, His-tagged

Cat. No. DYRK2-2334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DYRK2 protein(Q92630-2)(1-528aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1-528aa
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	61.7 kDa
AA Sequence	MNDHLHVGS SHAHGQIQVQQQLFEDNSNKRTVLTTQPNGLT TVGKTGLPVVPERQLDS IHRRQGSSTSLKSMEGMGKV KATPMTPEQAMKQYMQKLTA FEHHEIFSYPEIYFLGL NAKKRQGMTGGPNNGGYDDDQGSYVQVPHDHVAYRYEVLKVIGKGSFGQVVKAY DHKVHQHV ALKMVRNEKR FHRQA AEEIRILEHLRKQDKDNTMNVIHMLENFTFRNHI CMTFELLSMNL YELIKKNKFQGFSLPLVRKFAHSILQCLDALHKNRIIHC DLKPENILLK QQGRSGIKVIDFGSSCYEHQRVYTYIQSRFYRAPEVILGARYGMPIDMWSLGCILAEL LTGYPLLPGEDEGDQLACMIEL LGMP SQKLLDASKRAKNFVSSKGYPRYCTVTTLSD GSVVLNGGRSRRGKLRGPPE SREWG NALKG CDDPLFLDFLKQCLEWDP AVRMT P GQALRHPWLRRRLPKPPTGEKTSVKRITESTGAITSISKLPPPSSSASKLR TNLAQMT

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	DANGNIQQRTVLPKLVS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	DYRK2 dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 [Homo sapiens]
Official Symbol	DYRK2
Synonyms	DYRK2; dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2; dual specificity tyrosine-phosphorylation-regulated kinase 2; FLJ21217; FLJ21365;
Gene ID	8445
mRNA Refseq	NM_003583
Protein Refseq	NP_003574
MIM	603496
UniProt ID	Q92630

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