

Recombinant Human DYRK4 Protein, GST-tagged

Cat. No. DYRK4-2993H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DYRK4 full-length ORF (NP_003836.1, 1 a.a. - 520 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an enzyme that belongs to a conserved family of serine/threonine protein kinases. Members of this dual specificity kinase family are thought to function in the regulation of cell differentiation and proliferation, survival, and in development. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Aug 2013]
Molecular Mass	86 kDa
AA Sequence	MPASELKASEIPFHPSTKTQDPKAEKSPKKQKVTLTAAEALKLFKNQLSPYEQSEIL GYAELWFLGLEAKKLDTAPEKFSKTSFDDEHGFYLVKLDHIAIRYEVLETIGKGSF GQVAKCLDHKNNELVALKIIRNKKRFHQALMELKILEALRKKDKDNTYNVVMKDF FYFRNHFCITFELLGINLYELMKNNNFQGFSLSIVRRFTLSVLKCLQMLSVEKIIHCDLK PENIVLYQKGQASVKVIDFGSSCYEHQKVYTYIQSRFYRSPEVILGHPYDVAIDMWSL GCITAELYTGYPLFPGENEVEQLACIMEVLGLPPAGFIQTASRRQTFFDKSGFPKNIT NNRGKKRYPDSKDLTMVLKTYDTSFLDFLRRLVWEPRLMTPDQALKHAWIHQSR NLKPQPRPQTLRKSNFFPSETRKDKVQGCHHSSRKADEITKETTEKTKDSPTKHV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	QHSGDQQDCLQHGADTVQLPQLVDAPKKSEAAVGAEVSM TSPGQSKNFSLKNTNV LPPIV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DYRK4 dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4 [Homo sapiens]
Official Symbol	DYRK4
Synonyms	DYRK4; dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4; dual specificity tyrosine-phosphorylation-regulated kinase 4;
Gene ID	8798
mRNA Refseq	NM_003845
Protein Refseq	NP_003836
MIM	609181

 Tel: 1-631-559-9269 1-516-512-3133

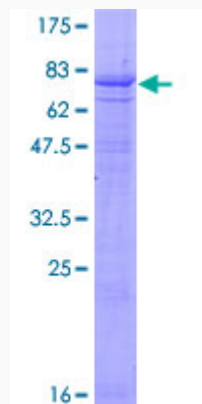
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9NR20

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA