

Product datasheet for TP511204

Fuk (BC037698) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fucokinase (cDNA clone MGC:47125 IMAGE:4190449), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211204 representing BC037698 Red =Cloning site Green =Tags(s)
	MGRDFPFDDCGRAFTCLPVENPQAPVEALVCNLDCLLDIMTHRLGPGSPPGVWVCSTDMLLSVPPNPGIS WDGFRGARVIAFPGSLAYALNHGVYLTDSQGLVLDIYYQGTKAEIQRVCGPDGLVPLVSGVFFSVETAE HLLATHVSPPLDACTYMGLDGAQPVQLSLFFDILLCMARNMSRENFLAGRPPELGQGDMDVASYLKGAR AQLWRELRDQPLTMVYVPDGGYSYMTTDATEFLHRLTMPGVAVAQIVHSQVEEPQLEATCSVVSCLLEG PVHLGPRSVLQHCHLRGPIRIGAGCFVSGLDTAHSEALHGLELHDVILQGHVRLHGSLSRVFTLAGRLD SWERQAGMYLNMSWNEFFKKTGIRDWDLWDPDTPPSDRCLLTARLFPVLHPTRALGPQDVLWMLHPRKH RGEALRAWRASWRLSWEQLQPCVDRAATLDFRRDLFFCQALQKARHVLEARQDLCLRPLIRA AVGEGCSG PLLATLDKVAAGAEDPGVAARALACVADV LGMAEGRGGLRSGPAANPEWIQPFSYLECGDLMRGVEALA QEREKWLTRPALLVRAARHYEGAEQILIRQAVMTARHFVSTQPVELPAPGQVWVTECPARVDFSGGWSDT PPIAYELGGAVLGLAVRVDGRRPIGAKARRIPEPELWLVGPRQDEMTMRIVCRSLDDL RDYCPHAPGA LLKAAFICAGIVHLHSELPLLEQLLHSFNNGFELHTWSELPHGSGGLTSSILAGAALAALQRAAGRAVGT EALIHAVLHLEQVLTGGGWQDQVSGLMPGIKVGSRSAQLPLKVEVEEITVPEGFVQKKL MAPGCEPLAV QRMMDVLAPYAYGQSLAGAGGGFLYLLTKEPRQKETLEAVLAKAEG LGNYSVHLVEVDPQGLSLQLLGH DTRLCCGAGPSEVGT
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	132.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	234730
UniProt ID:	Q7TMC8
RefSeq Size:	3626
Cytogenetics:	8 E1
RefSeq ORF:	2775
Synonyms:	1110046B12Rik; AI303278
Summary:	Takes part in the salvage pathway for reutilization of fucose from the degradation of oligosaccharides.[UniProtKB/Swiss-Prot Function]