

OriGene Technologies, Inc.

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Product datasheet for TP326842

FAM90A7 (NM_001136572) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens family with sequence similarity 90, member A7 (FAM90A7), 20 μg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone	>RC226842 representing NM_001136572
or AA Sequence:	Red=Cloning site Green=Tags(s)
	MMARRDPKSWAKRLVRAQTLQKQRRAPVGPRSPPPDEEDPRLKCKNCGAFGHTARSTRCPMKCWKAA LVP
	ATLGKKEGKENLKPWKPRAEANPGPLNKDKGEKEERPRQQDPQRNALLHMFSGKPPEKPLPNGKGSTE SS
	EHLRVASGPMPVHTTSKRPRVDPVLADRSATEMSGRGSVLASLSPLRKASLSSSSSLGPKERQTGAAADI
	PQPAFRHQGPEPLLVVKPTHSSPEGGCREVPQAASKTHGLLQAVRPQAQDKRPAVTSQPCPPAATHSLG
	L GSNLSFGPGAKRPAQAPIQACLNFPKKPRLGPFQIPESAIQGGELRAPENLQPPPAATELGPSTSPQMGR RTPAQVPSVDRQPPHSTPCLPTAQACTMSHHPAAGHDGAQPLRVLFRRLENGRWSSSLLAAPSFHSPEK
	P GAFLAQSPHVSEKSEAPCVRVPPSVLYEDLQVSSSSEDSDSDLE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.6 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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	FAM90A7 (NM_001136572) Human Recombinant Protein – TP326842
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 001130044</u>
Locus ID:	441317
Cytogenetics:	8p23.1
RefSeq ORF:	1392
Synonyms:	FAM90A7
Summary:	FAM90A7 belongs to subfamily II of the primate-specific FAM90A gene family, which originated from multiple duplications and rearrangements (Bosch et al., 2007 [PubMed 17684299]). For background information on the FAM90A gene family, as well as information on the evolution of FAM90A genes, see FAM90A1 (MIM 613041).[supplied by OMIM, Oct 2009]

Product images:



Coomassie blue staining of purified FAM90A7 protein (Cat# TP326842). The protein was produced from HEK293T cells transfected with FAM90A7 cDNA clone (Cat# [RC226842]) using MegaTran 2.0 (Cat# [TT210002]).

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