

## Product datasheet for TP326842M

#### OriGene Technologies, Inc.

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### 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), 100 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

Ρ

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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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:** NP 001130044

Locus ID: 441317

Cytogenetics: 8p23.1

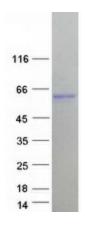
RefSeq ORF: 1392

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]).