

Product datasheet for PH326842

FAM90A7P (NM_001136572) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM90A7 MS Standard C13 and N15-labeled recombinant protein (NP_001130044)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226842
Predicted MW:	49.6 kDa
Protein Sequence:	>RC226842 representing NM_001136572 Red =Cloning site Green =Tags(s)

MMARRDPKSWAKRLVRAQTLQKQRRAPVGRSPPPDEEDPRLKCKNCGAFGHARSTRCPMKCWKAALVP
 ATLGKKEGKENLKPWKPRAEANPGLNKDKEKEERPRQQDPQRNALLHMFSGKPPEKPLPNGKGSTESS
 EHLRVASGMPVHTTSKRPRVDPVLADRSATEMSGRGSVLASLSPLRKASLSSSSSLGPKERQTGAADI
 PQPAFRHQGPEPLL VVKPTHSSPEGGCREVPQAASKTHGLLQAVRPQAQDKRPVTSQPCPPAATHSLGL
 GSNLSFGPGAKRPAQAPIQAACLNFPKKPRLGPFQIPESAIQGGLRAPENLQPPPAATELGPSTSPQMGR
 RTPAQVPSVDRQPPHSTPCLPTAQAQCTMSHHPAAGHDGAQPLRVLFRRLENGRWSSLLAAPSFSPEKP
 GAFLAQSPHVSEKSEAPCVRVPPSVLYEDLQVSSSESDSDLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

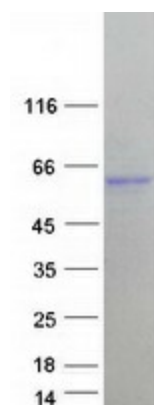
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001130044</u>
RefSeq ORF:	1392
Synonyms:	FAM90A7
Locus ID:	441317


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Cytogenetics: 8p23.1

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]).