

## Product datasheet for PH307473

### F8A2 (NM\_001007523) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	F8A2 MS Standard C13 and N15-labeled recombinant protein (NP_001007524)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207473
Predicted MW:	39.1 kDa
Protein Sequence:	>RC207473 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)

MAAAAAGLGGGGAGPGPEAGDFLARYRLVSNKLRFLRKPNAEAGEQFGQLGRELRAQECLPYAAWCQ  
 LAVARCQALFHGPGEALALTEAARLFLRQERDARQRLVCPAAYGEPLQAAASALGAAYRLHLELGQPAA  
 AAALCLELAAALRDLGQPAAGHFQRAAQLQLPQLPLAALQALGEAASCQLLARDYTGALAVFTRMQRL  
 AREHGSHPVQSLPPPPAPQPGGATPALPAALLPPNSGSAAPSPAALGAFSDVLVRCEVSRVLLLLLL  
 QPPPAKLLPEHAQTLEKYSWEAFDSHGQESSGQLPEELFLLLQSLVMATHEKDEAIKSLQVEMWPLLTA  
 EQNHLLHLVLQETISPSGGGV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_001007524</u>
RefSeq Size:	1116
RefSeq ORF:	1113
Synonyms:	HAP40
Locus ID:	474383

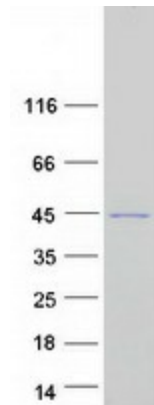

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UniProt ID: [P23610](#)

Cytogenetics: Xq28

**Summary:** This gene is part of a region that is repeated three times on chromosome X, once in intron 22 of the F8 gene and twice closer to the Xq telomere. This record represents the middle copy. Although its function is unknown, the observation that this gene is conserved in the mouse implies it has some function. Unlike factor VIII, this gene is transcribed abundantly in a wide variety of cell types. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified F8A2 protein (Cat# [TP307473]). The protein was produced from HEK293T cells transfected with F8A2 cDNA clone (Cat# [RC207473]) using MegaTran 2.0 (Cat# [TT210002]).