

## Product datasheet for PH305872

### FAAP24 (NM\_152266) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C19orf40 MS Standard C13 and N15-labeled recombinant protein (NP_689479)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205872
Predicted MW:	23.7 kDa
Protein Sequence:	>RC205872 representing NM_152266 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MEKNPPDDTGPVHVPLGHIVANEKWRGSQLAQEMQGKIKLIFEDGLTPDFYLSNRCCILYVTEADLVAGN GYRKRLVRVRNSNLKGIYVVEKTRMSEQYFPALQKFTVLDLGMVLLPVASQMEASCLVIQLVQEQTKEP SKNPLLGKKRALLLSEPSLLRVTQVIPGVGKVKAPLLLQKFPSIQQLSNASIGELEQVVGQAVAQQAQIHAF FTQPR  <b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_689479</a>
RefSeq Size:	1130
RefSeq ORF:	645
Synonyms:	C19orf40
Locus ID:	91442
UniProt ID:	<a href="#">Q9BTP7</a> , <a href="#">A0A0S2Z5V6</a>

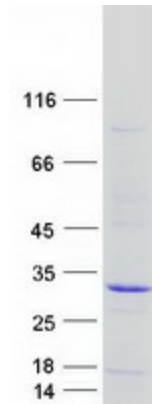


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Cytogenetics: 19q13.11

**Summary:** FAAP24 is a component of the Fanconi anemia (FA) core complex (see MIM 227650), which plays a crucial role in DNA damage response (Ciccia et al., 2007 [PubMed 17289582]). [supplied by OMIM, Mar 2008]

**Product images:**



Coomassie blue staining of purified FAAP24 protein (Cat# [TP305872]). The protein was produced from HEK293T cells transfected with FAAP24 cDNA clone (Cat# [RC205872]) using MegaTran 2.0 (Cat# [TT210002]).