

## Product datasheet for PH317732

### ARMCX3 (NM\_177947) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | ARMCX3 MS Standard C13 and N15-labeled recombinant protein (NP_808816)  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC217732  |
| Predicted MW:                         | 42.5 kDa  |
| Protein Sequence:                     | >RC217732 protein sequence<br>Red=Cloning site Green=Tags(s)  |
|                                       | <p>MGYARKVGWVTAGLVIGAGACYCIYRLTRGRKQNKKEKMAEGSGDVEDDAGDCSGARYNDWSDDDDSNES<br/>KSIVWYPPWARIgteAGTRARARARARATRRRAVQKRASPNSDDTVLSPQELQKVLCLVEMSEKPYILE<br/>AALIALGNNAAYAFNRDIIRDGLPIVAKILNTRDPIVKEKALIVLNNLSVNAENQRRLKYYMNQVCD<br/>TITSRNLSSVQLAGLRLLTNMTVTNEYQHMLANSISDFFRLLFSAGNEETKLQVLKLLNLLENPAMTREL<br/>LRAQVPSLGSLEFNKKNKEVILKLLVIFENINDNFKWEENEPTQNQFGESLFFFLKEFQVCADKVLGI<br/>ESHHDFLVKVKGKFMAKLAEHMFPKSQE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| 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_808816</u>  |
| RefSeq Size:                          | 3367  |
| RefSeq ORF:                           | 1137  |
| Synonyms:                             | ALEX3; dj545K15.2; GASP6  |
| Locus ID:                             | 51566   |



[View online »](#)

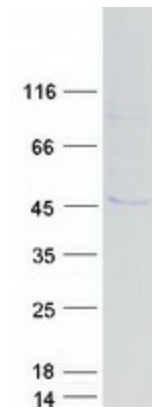
UniProt ID: [Q9UH62](#), [A0A024RCF9](#)

Cytogenetics: Xq22.1

**Summary:** This gene encodes a member of the ALEX family of proteins which may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and a single Armadillo (arm) repeat. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members on the X chromosome. Three transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified ARM CX3 protein (Cat# [TP317732]). The protein was produced from HEK293T cells transfected with ARM CX3 cDNA clone (Cat# [RC217732]) using MegaTran 2.0 (Cat# [TT210002]).