

## Product datasheet for PH300268

### Annexin A10 (ANXA10) (NM\_007193) Human Mass Spec Standard

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Mass Spec Standards  |
| Description:                          | ANXA10 MS Standard C13 and N15-labeled recombinant protein (NP_009124)   |
| Species:                              | Human  |
| Expression Host:                      | HEK293   |
| Expression cDNA Clone or AA Sequence: | RC200268   |
| Predicted MW:                         | 37.3 kDa   |
| Protein Sequence:                     | >RC200268 protein sequence<br>Red=Cloning site Green=Tags(s)<br><br>MFCGDYVQGTIFPAPNFPIMDAQMLGGALQGFCDKDMLINILTQRCNAQRMMIAEAYQSMYGRDLIGD<br>MREQLSDHFKDVMAGLMYPPPLYDAHELWHAMKGVGTDENCLIEILASRTNGEIFQMREAYCLQYSNNLQ<br>EDIYSETSGHFRDTLMNLVQGTREEGYTDPAMAAQDAMVLWEACQKKTGEHKTMLQMILCNKSYQQLRLV<br>FQEFQNISGQDMVDAINCYDGYFQELLVAIVLCVRDKPAYFAYRLYSAIHDFGFHNKTVIRILIAARSEI<br>DLLTIRKRYKERYGKSLFHDIRNFASGHYKALLAICAGDAEDY<br><br>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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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><a href="#">NP_009124</a></u>   |
| RefSeq Size:                          | 1447   |
| RefSeq ORF:                           | 972  |
| Synonyms:                             | ANX14  |
| Locus ID:                             | 11199  |



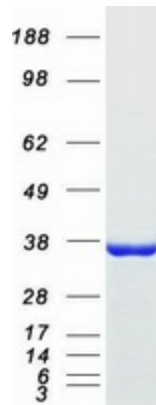
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UniProt ID: [Q9UJ72](#)

Cytogenetics: 4q32.3

**Summary:** This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The function of this gene has not yet been determined. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified ANXA10 protein (Cat# [TP300268]). The protein was produced from HEK293T cells transfected with ANXA10 cDNA clone (Cat# [RC200268]) using MegaTran 2.0 (Cat# [TT210002]).