

## Product datasheet for **TP328382L**

### **FAM90A18 (NM\_001164451) Human Recombinant Protein**

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Homo sapiens family with sequence similarity 90, member A18 (FAM90A18), 1 mg   |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC228382 representing NM_001164451<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | <p>MMARRDPKSWAKRLVRAQTLQKQRRAPVGPRAPPPDEEDPRLKCKNCGAFGHTARSTRCPMKCWAALVP<br/>ATLGKKEGKENLKPWKPRVEANPGPLNKDKGEKEERPRQQDPQRKALLHMFSGKPPEKPLPNGKGSTESS<br/>DHLRVASGMPVHTTSKRPRVDPVLADRSAAEMSGRGSVLASLSPLRKASLSSSSSLGPKERQTGAAADM<br/>PQPAVRHQGREPLLVKPTHSSPEGGCREVPQAASKTHGLLQAARPQAQDKRPAVTSQPCPPAATHSLGL<br/>GSNLSFGPGAKRPAQAPIQACLKFKKPRLGPFQIPESAIQGGELGAPGNLQPPPAATELGPSTSPQMGR<br/>RTPAQVPSVDWQPPHSTPCLPTAQACTMSHHSAAASHDGAQPLRVLFRRENGRWSSLLAAPSFHSPKEP<br/>GAFLAQSPHVSEKSEAPCVRVPPSVLYEDLQVSSSSSESDSDLE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 49.5 kDa   |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Preparation:                          | NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| Storage:                              | Store at -80°C.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |



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RefSeq: [NP\\_001157923](#)

Locus ID: 441326

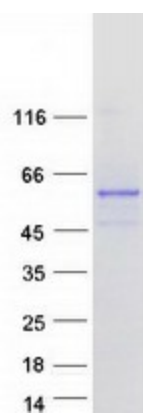
Cytogenetics: 8p23.1

RefSeq ORF: 1392

Synonyms: FAM90A19

**Summary:** FAM90A18 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 FAM90A18 protein (Cat# [TP328382]). The protein was produced from HEK293T cells transfected with FAM90A18 cDNA clone (Cat# [RC228382]) using MegaTran 2.0 (Cat# [TT210002]).