

## Product datasheet for **TP322158L**

### **FAM9C (NM\_174901) Human Recombinant Protein**

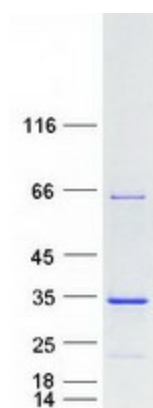
#### Product data:

|  |   |
|--|---|
| Product Type:                            | Recombinant Proteins  |
| Description:                             | Recombinant protein of human family with sequence similarity 9, member C (FAM9C), 1 mg  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | >RC222158 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MAAKDQLEVQVMAAQEMELAGKDPVSHEHEERKPVTTETKEGDVTDEHGERGSFAETDEHTGVDTKELED<br> <br>AADIKEHLAAKRKRIEKIAKACSEIKNRIKNVLRRTTQLKRQKRQDYRISLKLPNVLEEFITDEQKDEEGDG<br>EKEEQIKIFQEQQKRWQQDGKGTERD<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                     | C-Myc/DDK   |
| Predicted MW:                            | 19 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:                             | Recombinant protein 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.   |
| RefSeq:                                  | <u><a href="#">NP_777561</a></u>  |
| Locus ID:                                | 171484  |
| UniProt ID:                              | <u><a href="#">Q8IZT9</a></u>   |


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|               |  |
|---------------|--|
| RefSeq Size:  | 1255   |
| Cytogenetics: | Xp22.2   |
| RefSeq ORF:   | 498  |
| Synonyms:     | TEX39C   |
| Summary:      | This gene is a member of a gene family which arose through duplication on the X chromosome. The encoded protein may be localized to the nucleus as the protein contains several nuclear localization signals, and has similarity to a synaptonemal complex protein. [provided by RefSeq, Aug 2011] |

### Product images:



Coomassie blue staining of purified FAM9C protein (Cat# [TP322158]). The protein was produced from HEK293T cells transfected with FAM9C cDNA clone (Cat# [RC222158]) using MegaTran 2.0 (Cat# [TT210002]).