

## Product datasheet for **TP319889**

### CXorf27 (HYPM) (NM\_012274) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human chromosome X open reading frame 27 (CXorf27), 20 µg  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC219889 representing NM_012274<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MSEKKNCKNSSTNNNQTQDPSRNELQVPRSFVDRVVQDERDVQSQSSTINTLLLLDCLADYIMERVGL<br>EASNNGSMRNTSQDREREVDNNREPHSAESDVTRFLFDEMPKSRKND<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                  | C-Myc/DDK   |
| Predicted MW:                         | 13.3 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:                               | <a href="#">NP_036406</a>   |
| Locus ID:                             | 25763   |
| UniProt ID:                           | <a href="#">O75409</a>  |
| RefSeq Size:                          | 517   |
| Cytogenetics:                         | Xp11.4  |



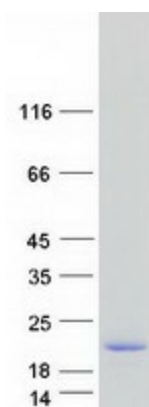
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RefSeq ORF: 351

Synonyms: CXorf27; HIP17; HYPM

Summary: This gene encodes a protein shown to interact with huntingtin, which contains an expanded polyglutamine tract in individuals with Huntington's disease (PMID: 9700202). [provided by RefSeq, Aug 2011]

### Product images:



Coomassie blue staining of purified HYPM protein (Cat# TP319889). The protein was produced from HEK293T cells transfected with HYPM cDNA clone (Cat# [RC219889]) using MegaTran 2.0 (Cat# [TT210002]).