

## Product datasheet for TP326937

### TARM1 (NM\_001135686) Human Recombinant Protein

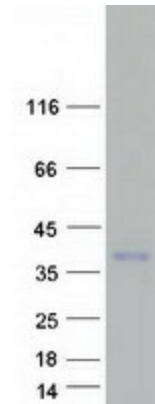
#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human hypothetical LOC441864 (LOC441864), 20 µg   |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC226937 representing NM_001135686<br><span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)<br><br>MIPKLLSLLCFRLCVGQGDTRGDGSLPKPSLSAWPSSVVPANSNVTLCWTPARGVSFVLRKGGIILESP<br>KPLDSTEGAAEFHLNNLKVRNAGEYTCYYRKASPHILSQRSVDVLLLLVTGHLSPFLRTYQRGTVTAGG<br>RVTLCQCKRDQLFVPIMFALLKAGTPSPIQLQSPAGKEIDFSLVDVTAGDAGNYSCMYQTKSPFWASEP<br>SDQLEILVTVPPGTTSSNYSLGNFVRLGLAAVIVIMGAFLVEAWYSRNVSPGESEAFKPE<br><br><span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span> |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 29.3 kDa   |
| Concentration:                        | >0.1 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_001129158</a></u>  |
| Locus ID:                             | 441864   |
| UniProt ID:                           | <u><a href="#">B6A8C7</a></u>  |


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|               |  |
|---------------|--|
| Cytogenetics: | 19q13.42   |
| RefSeq ORF:   | 813  |
| Synonyms:     | OLT-2  |
| Summary:      | May act as receptor (By similarity). Negatively regulates TCR-mediated CD4(+) T cell proliferation and activation, possibly by binding an unknown ligand on the T cell surface (PubMed:26311901). Enhances Toll-like receptor-mediated production of pro-inflammatory cytokines by macrophages and neutrophils (By similarity).[UniProtKB/Swiss-Prot Function] |

### Product images:



Coomassie blue staining of purified TARM1 protein (Cat# TP326937). The protein was produced from HEK293T cells transfected with TARM1 cDNA clone (Cat# [RC226937]) using MegaTran 2.0 (Cat# [TT210002]).