

Product datasheet for **TP302840L**

NUDT11 (NM_018159) Human Recombinant Protein

Product data:

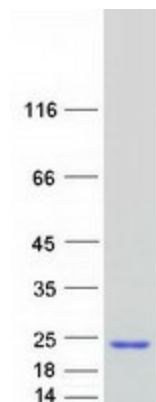
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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 11 (NUDT11), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202840 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MKCKPNQTRTYDPEGFKKRAACLCFRSEREDEVLVSSSRYPDRWIVPGGGMEPEEEPPGGAAVREYEEA GVKGLGRLLGVFEQNQDRKHRTYVYLVTVTELEDWEDSVSIGRKREWFKVEDAIKVLQCHKPVHAEYL EKLKLGGSPTNGNSMAPSSPDSDP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-Myc/DDK |
| Predicted MW: | 18.4 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>NP_060629</u> |
| Locus ID: | 55190 |
| UniProt ID: | <u>Q96G61</u> |



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| | |
|---------------|--|
| RefSeq Size: | 2413 |
| Cytogenetics: | Xp11.22 |
| RefSeq ORF: | 492 |
| Synonyms: | APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta |
| Summary: | NUDT11 belongs to a subgroup of phosphohydrolases that preferentially attack diphosphoinositol polyphosphates (Hidaka et al., 2002 [PubMed 12105228]).[supplied by OMIM, Mar 2008] |

Product images:



Coomassie blue staining of purified NUDT11 protein (Cat# [TP302840]). The protein was produced from HEK293T cells transfected with NUDT11 cDNA clone (Cat# [RC202840]) using MegaTran 2.0 (Cat# [TT210002]).