

Product datasheet for TP302982

NUDT22 (NM_032344) Human Recombinant Protein

Product data:

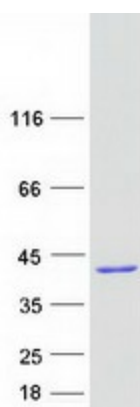
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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 22 (NUDT22), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202982 protein sequence Red =Cloning site Green =Tags(s) |
| | MDPEVTLILLQCPGGGLPQEQIQAELSPAHDRRPLPGGDEAITAIWETRLKAQPWLFDAKFKRLHSATLAP IGSRGPQLLLRLGLTSYRDFLGTNWSSSAAWLRQQGATDWGDTQAYLADPLGVGAALATADDFLVFLRRS RQVAEAPGLVDVPGGHPEPQALCPGGSPQHQLAGQLVHELFFSSVLQEICDEVNLP LLTSLQPLLLGIA RNETSAGRASAEFYVQC SLTSEQVRKH YLSSGGPEAHESTGIFFVETQNVRRLPETEMWAE LCPSAKGAI LYNRVQGSPTGAALGSPALLPPL |
| | TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 32.4 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_115720</u> |
| Locus ID: | 84304 |



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|---------------|--|
| UniProt ID: | Q9BRQ3 |
| RefSeq Size: | 1141 |
| Cytogenetics: | 11q13.1 |
| RefSeq ORF: | 909 |
| Summary: | Hydrolyzes UDP-glucose to glucose 1-phosphate and UMP and UDP-galactose to galactose 1-phosphate and UMP. Preferred substrate is UDP-glucose.[UniProtKB/Swiss-Prot Function] |

Product images:



Coomassie blue staining of purified NUDT22 protein (Cat# TP302982). The protein was produced from HEK293T cells transfected with NUDT22 cDNA clone (Cat# [RC202982]) using MegaTran 2.0 (Cat# [TT210002]).