

Product datasheet for TP302982L

NUDT22 (NM_032344) Human Recombinant Protein

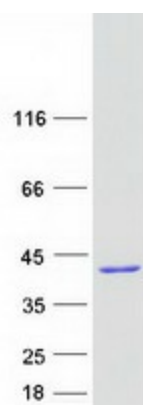
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 22 (NUDT22), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202982 protein sequence Red =Cloning site Green =Tags(s) MDPEVTLLQLCPGGGLPQEIQAE LSPA HDRRLPGGDEAITAIWETRLKAQPWLF DAPK FRLHSATLAP IGSRG PQLLLRLGLTSYRDF LGTNWSSSAAWLRQQGATDWGDTQAYLADPLGVGAALATADDFLVFLRRS RQVAEAPGLVDVPGGHPEPQALCPGGSPQH QDLAGQLVWHEL FSSVLQEICDEVNLP LLTSLQPLLLGIA RNETSAGRASAEFYVQCSLTSEQVRKH YLSGGPEAHESTGIFFVETQNVRRLPETEMWAE 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:	<u>Q9BRQ3</u>
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]).