

Product datasheet for TP322220L

DNAJC14 (NM_032364) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily C, member 14 (DNAJC14), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222220 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAQKHPGERGLYGAAHSGGASLRTLGPSVDPEIPSFSGLRDSAGTAPNGTRCLTEHSGPKHTQHPNPAHW LDPSHGPPGGPGPPRDAEDPDQSETSSEEEESGVDQELSKENETGNQKDGNSFLSIPSACNCQGTPGIPEG PYSEGGNGSSSNFCHHCTSPALGEDELEEEYDDEESLKFPSDFSRVSSGKKPPSRRQRHRFPTKEDTREG GRRDPRSPGRHRLGRKRSQADKRKGLGLWGAEELCQLGQAGFWWLIELLVLVGEYVETCGHLIYACRQLK SSDLDLFRVWVMGVWTGRLGGWAQVMFQFLSQGFYCGVGLFTRFLKLLGALLLALALFLGFLQLGWRFLV GLGDRLGWRDKATWLFSLWLDSPALQRCLLLRDSRPWQRLVRIVQWGWLELPWVKQINRQGNAPVASGR YCQPEEEVARLLTMAGVPEDELNPFHVLGVEATASDVELKKAYRQLAVMVHPDKNHHHPRAEEAFKVLRAA WDIVSNAEKRKEYEMKRMAENELSRVNEFLSKLQDDLKEAMNTMMCSRCQGKRRRFEMDREPKSARYCA ECNRLHPAEEGDFWAESSMLGLKITYFALMDGKVYDITWAGCQRVGISPDTHRVPYHISFGSRIPIGTRG RQRATPDAPPADLQDFLSRIFQVPPGQMPNGNFFAAPQPAPGAAAASKPNSTVPKGEAKPKRRKKVRRPF QR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	78.4 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.



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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_115740</u>
Locus ID:	85406
UniProt ID:	<u>Q6Y2X3, A0A024RB64</u>
RefSeq Size:	3330
Cytogenetics:	12q13.2
RefSeq ORF:	2106
Synonyms:	DNAJ; DRIP78; HDJ3; LIP6
Summary:	Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified DNAJC14 protein (Cat# [TP322220]). The protein was produced from HEK293T cells transfected with DNAJC14 cDNA clone (Cat# [RC222220]) using MegaTran 2.0 (Cat# [TT210002]).