

Product datasheet for TP322220L

OriGene Technologies, Inc.

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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)

MAQKHPGERGLYGAHHSGGASLRTLGPSVDPEIPSFSGLRDSAGTAPNGTRCLTEHSGPKHTQHPNPAHW LDPSHGPPGGPGPPRDAEDPDQSETSSEEESGVDQELSKENETGNQKDGNSFLSIPSACNCQGTPGIPEG PYSEGGNGSSSNFCHHCTSPALGEDELEEEYDDEESLKFPSDFSRVSSGKKPPSRRQRHRFPTKEDTREG GRRDPRSPGRHRLGRKRSQADKRKGLGLWGAEELCQLGQAGFWWLIELLVLVGEYVETCGHLIYACRQLK SSDLDLFRVWMGVWTGRLGGWAQVMFQFLSQGFYCGVGLFTRFLKLLGALLLLALALFLGFLQLGWRFLV GLGDRLGWRDKATWLFSWLDSPALQRCLTLLRDSRPWQRLVRIVQWGWLELPWVKQNINRQGNAPVASGR YCQPEEVARLLTMAGVPEDELNPFHVLGVEATASDVELKKAYRQLAVMVHPDKNHHPRAEEAFKVLRAA WDIVSNAEKRKEYEMKRMAENELSRSVNEFLSKLQDDLKEAMNTMMCSRCQGKHRRFEMDREPKSARYCA ECNRLHPAEEGDFWAESSMLGLKITYFALMDGKVYDITEWAGCQRVGISPDTHRVPYHISFGSRIPGTRG RQRATPDAPPADLQDFLSRIFQVPPGQMPNGNFFAAPQPAPGAAAASKPNSTVPKGEAKPKRRKKVRRPF

QR

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

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: NP 115740

Locus ID: 85406

UniProt ID: Q6Y2X3, A0A024RB64

RefSeq Size: 3330

Cytogenetics: 12q13.2 RefSeq ORF: 2106

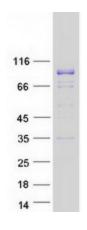
Synonyms: DNAJ; DRIP78; HDJ3; LIP6

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]).