

Product datasheet for PH322220

DNAJC14 (NM_032364) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DNAJC14 MS Standard C13 and N15-labeled recombinant protein (NP_115740)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222220
Predicted MW:	78.6 kDa
Protein Sequence:	>RC222220 protein sequence Red=Cloning site Green=Tags(s)

MAQKHPGERGLYGAHHSGGASLRTLGPSVDPEIPSFSGLRDSAGTAPNGTRCLTEHSGPKHTQHPNPAHW
LDPSHGPPGGPGPPRDAEDPDQSETSSEEEESGVDQELSKENETGNQKDGNSFLSIPACNCQGTPIPEG
PYSEGNGSSSNFCHCTSPALGEDELEEEYDDEESLKFPSDFSRVSSGKKPPSRQRHRFPKEDTREG
GRRDPRSPGRHRLGRKRSQADKRKGLGLWGAEELCQLGQAGFWWLIELLVLVGEYVETCGHLIYACRQLK
SSDLDLFRVWMGVWTGRLGGWAQVMFQFLSQGFYCGVGLFTRFLKLLGALLLALALFLGFLQLGWRFLV
GLGDRLGWRDKATWLFSLWLDSPALQRCLTLRDSRPWQRLVRIVQWGWLELPWVKQINRQGNAPVASGR
YCQPEEEVARLLTMAGVPEDELNPFHVLGVEATASDVELKKAYRQLAVMVHPDKNHHPRAEAEAFKVLRAA
WDIVSNAEKRKEYEMKRMAENELSRVNEFLSKLQDDLKEAMNTMMSRCQGKRRRFEMDREPKSARYCA
ECNRLHPAEEGDFWAESSMLGLKITYFALMDGKVYDITWAGCQRVGISPDTHRVPYHISFGSRIPGTRG
RQRATPDAPPADLQDFLSRIFQVPPGQMPNGNFFAAPQAPGAAAASKPNSTVPKGEAKPKRRKRVRRPF
QR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

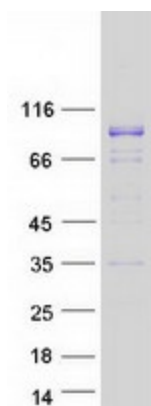
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_115740</u>



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RefSeq Size:	3330
RefSeq ORF:	2106
Synonyms:	DNAJ; DRIP78; HDJ3; LIP6
Locus ID:	85406
UniProt ID:	Q6Y2X3 , A0A024RB64
Cytogenetics:	12q13.2
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]).