Recombinant Full Length Rat Dnaj Homolog Subfamily C Member 14(Dnajc14) Protein, His-Tagged

Cat. No. RFL21583RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat DnaJ homolog subfamily C member 14(Dnajc14) Protein (Q5XIX0) (1-703aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-703)
Form	Lyophilized powder
AA Sequence	MAQKHPGERGLCGVHHSGGSSLITSGSSVDPEILSFSGLRDSKETAPNGTRCLKEH SDPK CTQPPNPAHWSDPSHGPPRGPGPPREGGYPDESETCSEESGVDQELSREN ETGYQEDGSP SFLPIPSACNCQGSPGVPEGTCSEEGDGSSSSFCHHCTSPALGED EELEEEYDDEEPLKF PSDFSRVSSGKKPPSRRQRHRFLTKEDVRDSGRRDPKAPG RHRLARKRSQTDKRRGLGLW GVEELCQLGQAGFWWLIELLVLVGEYVETCGYLIY ACRKLKGSDLDLFRIWVGVWARRLG GWARVMFQFLSQSFFSVAGLFIRLLRVVGAF LLLALALFLGCLQLGWRFLVGLGDRLGWR GKAAWLFSWLDSPALHHFLTLLKDSRP WQQLVRVIQWGWLELPWVKQRTQRQGTAHVASG RYCQPEEEVARLLTMAGVPE DELNPFHVLGVEATASDIELKKAYRQLAVMVHPDKNHHPR AEEAFKVLRAAWDIVS NPERRKEYEMKRMAENELSRSVNEFLSKLQDDLKEAMNTMMCSR CQGKHRRFEM DREPKSARYCAECNRLHPAEEGDFWAESSMLGLKITYFALMDGKVYDITE WAGCQ RVGISPDTHRVPYHISFGSRVPGTSGRQRATPESPPADLQDFLSRIFQVPPGPMS N

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	GNFFAAPHPGPGTTSTSRPNSSVPKGEAKPKRRKKVRRPFQR
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Dnajc14
Synonyms	Dnajc14; Drip78; DnaJ homolog subfamily C member 14; Dopamine receptor-interacting protein of 78 kDa; DRiP78
UniProt ID	Q5XIX0

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