

Recombinant Human DNAJC5 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. DNAJC5-6424H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human DNAJC5 protein(Q9H3Z4)(1-198aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-198aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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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°C/-80°C.

AA Sequence

MADQRQRSLSTSGESLYHVLGLDKNATSDDIKKSYRKLALKYHPDKNPDNPEAADK
FKEINNAHAILTDATKRNIYDKYGSGLYVAEQFGEENVNTYFVLSSWWAKALFVFC
GLLTCCYCCCCGCCCFNCCCGKCKPKAPEGEETEFYVSPEDLEAQLQSDEREATDT
PIVIQPASATETTQLTADSHPSYHTDGFN

Conjugation

Biotin

GENE INFORMATION

Gene Name

DNAJC5 DnaJ (Hsp40) homolog, subfamily C, member 5 [Homo sapiens]

Official Symbol

DNAJC5

Synonyms

DNAJC5; DnaJ (Hsp40) homolog, subfamily C, member 5; ceroid lipofuscinosis, neuronal 4 (Kufs disease) , CLN4; dnaJ homolog subfamily C member 5; DNAJC5A; FLJ00118; FLJ13070; cysteine string protein alpha; CSP; NCL; CLN4; CLN4B; DKFZp434N1429; DKFZp761N1221;

Gene ID

80331

mRNA Refseq

NM_025219

Protein Refseq

NP_079495

MIM

611203

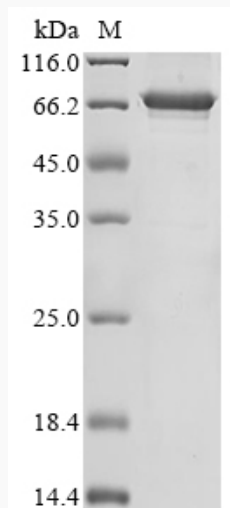
UniProt ID

Q9H3Z4

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SDS-PAGE

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