

Product datasheet for RC205251L3

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DNAJC5B (NM_033105) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: DNAJC5B (NM_033105) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: DNAJC5B
Synonyms: CSP-beta
Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC205251).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





st The last codon before the Stop codon of the ORF.

ACCN: NM_033105

ORF Size: 597 bp





DNAJC5B (NM_033105) Human Tagged Lenti ORF Clone - RC205251L3

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 033105.4</u>

RefSeq Size: 1398 bp
RefSeq ORF: 600 bp
Locus ID: 85479
UniProt ID: Q9UF47
Cytogenetics: 8q13.1

MW: 22.5 kDa

Gene Summary: This gene encodes a member of the DNAJ heat shock protein 40 family of co-chaperone

proteins that is characterized by an N-terminal DNAJ domain, a linker region, and a cysteinerich C-terminal domain. The encoded protein, together with heat shock protein 70, is thought

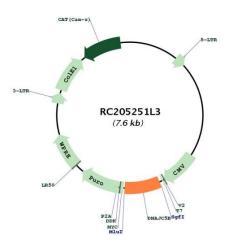
to regulate the proper folding of other proteins. The orthologous mouse protein is

membrane-associated and is targeted to the trans-golgi network. [provided by RefSeq, Mar

2017]



Product images:



Circular map for RC205251L3