

DNAJB4 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP21964b

Specification

DNAJB4 Blocking Peptide (C-Term) - Product Information

Primary Accession

[O9UDY4](#)

Other Accession

[Q2KIT4](#), [Q5R8J8](#)**DNAJB4 Blocking Peptide (C-Term) - Additional Information**

Gene ID 11080

Other Names

DnaJ homolog subfamily B member 4, Heat shock 40 kDa protein 1 homolog, HSP40 homolog, Heat shock protein 40 homolog, Human liver DnaJ-like protein, DNAJB4, DNAJW, HLJ1

Target/Specificity

The synthetic peptide sequence is selected from aa 236-248 of HUMAN DNAJB4

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DNAJB4 Blocking Peptide (C-Term) - Protein Information

Name DNAJB4

Synonyms DNAJW, HLJ1

Function

Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro) (PubMed:24318877).

Cellular Location

Cytoplasm. Cell membrane. Cytoplasm, myofibril, sarcomere, Z line. Note=Cytoplasmic according to PubMed:18837411 and membrane-associated according to PubMed:16542645

Tissue Location

Expressed in heart, pancreas and skeletal muscle, and to a lesser extent in brain, placenta and liver

DNAJB4 Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DNAJB4 Blocking Peptide (C-Term) - Images**DNAJB4 Blocking Peptide (C-Term) - Background**

Probable chaperone.

DNAJB4 Blocking Peptide (C-Term) - References

Hoe K.L.,et al.Biochim. Biophys. Acta 1383:4-8(1998).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Won M.,et al.Submitted (NOV-1995) to the EMBL/GenBank/DDBJ databases.

Bienvenut W.V.,et al.Submitted (MAR-2009) to UniProtKB.