

DNAJC12, 1-198aa , Human, His tag, E.coli

Cat.NO.: TP01898

3th Edition

Synonyms:DnaJ (Hsp40) homolog, subfamily C, member 12, JDP1, RP11-57G10.2.

Description:DNAJC12, also known as JDP1, is a member of the DnaJ/Hsp40 family. The members of the DnaJ/Hsp40 proteins are highly conserved through evolution, expressed in several tissues and act as cochaperone regulating protein folding, transport, translational initiation and gene expression.

Form:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT, 100mM NaCl

Molecular Weight:26.0kDa (222aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMDAILNYRSEDTEYYTLLGCDELSSVEQILAEFKVRALECHPDKHPENPK
AVETFQKLQKAKEILTNEESRARYDHWRRSQMSMPFQQWEALNDSVKTSMHWVVRGKKDLMLEESDKTHTTKM
ENEECNEQRERKKEELASTAEKTEQKEPKPLEKSVSPQNSDSSGFADVNGWHLRFRWSKDAPSELLRKFRNYEI

Purity:> 95% by HPLC

Concentration:0.5mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.