

DnaJ (Hsp40) Homolog, Subfamily C, Member 12 Human Recombinant

Item Number	rAP-3416
Synonyms	DnaJ homolog subfamily C member 12, J domain-containing protein 1, DNAJC12, JDP1, RP11-57G10.2.
Description	DNAJC12 Human Recombinant produced in E. coli is a single polypeptide chain containing 222 amino acids (1-198) and having a molecular mass of 26kDa (Molecular weight on SDS-PAGE will appear higher).DNAJC12 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatography.
Uniprot Accession Number	Q9UKB3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDAILN YRSEDTEYY TLLGCDELSS VEQILAEFKV RALECHPDKH PENPKAVETF QKLQKAKEIL TNEESRARYD HWRRSQMSMP FQQWEALNDS VKTSMHWVVR GKKDLMLEES DKTHTTKMEN EECNEQRERK KEELASTAEK TEQKEPKPLE KSVSPQNSDS SGFADVNGWH LRFRWKSDAP SELLRKFRNY EI.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The DNAJC12 solution (0.5mg/ml) contains 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT and 100mM NaCl. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**