ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

HscB Iron-Sulfur Cluster Co-Chaperone Human Recombinant

Item Number	rAP-3808
Synonyms	HscB iron-sulfur cluster co-chaperone homolog (E. coli), DnaJ homolog (Hsp40) subfamily C member 20, iron-sulfur cluster co-chaperone protein HscB mitochondrial, J-type co-chaperone HSC20, DNAJC20, HSC20, dJ366L4.2, JAC1.
Description	HSCB Human Recombinant produced in E. coli is a single polypeptide chain containing 231 amino acids (30-235) and having a molecular mass of 26.7 kDa.HSCB is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8IWL3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMAASQA GSNYPRCWNC GGPWGPGRED RFFCPQCRAL QAPDPTRDYF SLMDCNRSFR VDTAKLQHRY QQLQRLVHPD FFSQRSQTEK DFSEKHSTLV NDAYKTLLAP LSRGLYLLKL HGIEIPERTD YEMDRQFLIE IMEINEKLAE AESEAAMKEI ESIVKAKQKE FTDNVSSAFE QDDFEEAKEI LTKMRYFSNI EEKIKLKKIP L
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 HSCB solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl, and 10% glycerol. 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