

# Human HSCB Recombinant Protein



RPPB3720

---

## Product Information    Protein Information

**Product SKU:**

RPPB3720

**Accession:**

Q8IWL3

**Host:**

E.coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**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.

**Formulation:**

The HSCB solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl, and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSHEMAASQA GSNYPRCWNC GGPWGPGRED RFFCPQCRAL  
QAPDPTRDYF SLMDCNRSFR VDTAKLQHRY QQLQRLVHPD FFSQRSQTEK DFSEKHSTLV NDAYKTLLAP  
LSRGLYLLKL HGIEIPERTD YEMDRQFLIE IMEINEKLAE AESEAAMKEI ESIVKAKQKE FTDNVSSAFE  
QDDFEEAKEI LTKMRYFSNI EEKIKLKKIP L