

# Human HES7 Recombinant Protein



RPPB3675

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## Product Information    Protein Information

**Product SKU:**

RPPB3675

**Accession:**

Q9BYE0

**Host:**

Escherichia Coli.

**Protein description:**

HES7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 253 amino acids (1-230) and having a molecular mass of 27kDa. HES7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Hairy and enhancer of split 7, bHLHb37, SCDO4, Transcription factor HES-7, HES7, hHes7, Class B basic helix-loop-helix protein 37, bHLH factor Hes7.

**Formulation:**

The HES7 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 85% 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 SGLVPRGSH MGSMVTRDRA ENRDGPKMLK PLVEKRRRDR INRSLEELRL LLLERTRDQN  
LRNPKLEKAE ILEFAVGYLR ERSRVEPPAA AAPGVPRSPV QDAEALASCY LSGFRECLLR LAAFAHDASP  
AARAQLFSAL HGYL RPKPPR PKPVDPRPPA PRPSLDPAAP ALGPALHQRV PVHQGHPSPR CAWSPSLCSP  
RAGDSGAPAP LTGLLPPPPP PHRQDGAPKA PLPPPPAFWR PWP.