

Human HES2 Recombinant Protein



RPPB3674

Product Information Protein Information

Product SKU:

RPPB3674

Accession:

Q9Y543

Host:

Escherichia Coli.

Protein description:

HES2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (1-173 a.a.) and having a molecular mass of 20.9kDa.HES2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

bHLHb40, hairy and enhancer of split 2, Class B basic helix-loop-helix protein 40, HES2.

Formulation:

HES2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80.0% 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 MGSMGLPRRA GDAAELRKSL KPLEKRRRA RINQSLSQLK GLILPLLGRE
NSNCKLEKA DVLEMTVRFL QELPASSWPT AAPLPCDSYR EGYSACVARL ARVLPACRVL EPAVSARLLE
HLWRAASAT LDGGRAGDSS GPSAPAPAPA SAPEPASAPV PSPPSPPCGP GLWRPW.