

# Human HAND1 Recombinant Protein



RPPB3655

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## Product Information    Protein Information

**Product SKU:**

RPPB3655

**Accession:**

O96004

**Host:**

E.coli.

**Protein description:**

HAND1 Human Recombinant produced in E. coli is a single polypeptide chain containing 238 amino acids (1-215) and having a molecular mass of 26.0 kDa. HAND1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Heart- And Neural Crest Derivatives-Expressed Protein 1, Extraembryonic Tissues Heart Autonomic Nervous System And Neural Crest Derivatives-Expressed Protein 1, Class A Basic Helix-Loop-Helix Protein 27, BHLHa27, EHAND, Thing1, Hxt.

**Formulation:**

The HAND1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea 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 SGLVPRGSH MGSMNLVGSY AHHHHHHHPH PAHPMLHEPF LFGPASRCHQ  
ERP YFQSWLL SPADAAPDFP AGGPPAAAAA AATAYGPDAR PGQSPGRLEA LGGRLGRRKG SGPKKERRRT  
ESINSAFAEL RECIPNVPAD TKLSKIKTLR LATS YIAYLM DVLAKDAQSG DPEAFKAEK KADGGRESKR  
KRELQQHEGF PPALGPVEKR IKGRTGWPQQ VWALELNQ