

HN1L, 1-190aa Human, His tag, E.coli

Cat.NO.: TP02476

3th Edition

Synonyms:Hematological and neurological expressed 1-like, C16orf34, L11

Description:Hematological and neurological expressed 1-like, also known as HN1L, is proposed to be involved in embryo development. HN1L is expressed in a variety of tissues such as liver, kidney, prostate, testis and uterus at varying levels. Recombinant human HN1L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:22.5 kDa (213aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMFQVPDSEGGRAGSRAMKPPGGESSNLFGSP EEATPSSRPNRMASNIFGP
TEEPQNIPKRTNPPGGKSGIFDESTPVQTRQHLNPPGGKTS DIFGSPVTATSRLAHPNKP KDHVFLCEGEEP KSD
LKAARSIPAGAEPGEKGSARKAGPAKEQEPMP TVDSHEPRLGPRPRSHNKVLNPPGGKSSISFY

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.