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## Recombinant human HN1L protein

Catalog Number: ATGP1934

## **PRODUCT INFORMATION**

## **Expression system**

E.coli

#### **Domain**

1-190aa

#### UniProt No.

O9H910

#### **NCBI Accession No.**

NP 653171.1

### **Alternative Names**

Hematological and neurological expressed 1-like, C16orf34, L11

## PRODUCT SPECIFICATION

### **Molecular Weight**

22.5 kDa (213aa) confirmed by MALDI-TOF

### Concentration

1mg/ml (determined by BCA assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

#### **Purity**

> 85% by SDS-PAGE

#### Tag

His-Tag

## **Application**

SDS-PAGE

## **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

#### **BACKGROUND**

#### **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.

## **Amino acid Sequence**

< MGSSHHHHHH SSGLVPRGSH MGS>MFQVPDS EGGRAGSRAM KPPGGESSNL FGSPEEATPS SRPNRMASNI



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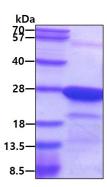
FGPTEEPQNI PKRTNPPGGK GSGIFDESTP VQTRQHLNPP GGKTSDIFGS PVTATSRLAH PNKPKDHVFL CEGEEPKSDL KAARSIPAGA EPGEKGSARK AGPAKEQEPM PTVDSHEPRL GPRPRSHNKV LNPPGGKSSI SFY

## **General References**

Zhou G., et al. (2004) Gene. 331:115-123 Petroziello J., et al. (2004) Oncogene. 23:7734-7745

## **DATA**

#### **SDS-PAGE**



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

