

Recombinant human HN1L protein

Catalog Number: ATGP1934

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-190aa

UniProt No.

Q9H910

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 SGLVPRGSH MGS>MFQVPDS EGGRAGSRAM KPPGGESSNL FGSPEEATPS SRPNRMASNI

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FGPTEEPQNI PKRTNPPGGK GSGIFDESTP VQTRQHLNPP GGKTSDFIGS PVTATSRLAH PNKPKDHFVFL CEGEEPKSDL
KAARSIPAGA EPGEKGSARK AGPAKEQEPM PTVDSHEPRL GPRPRSHNKV LNPPGGKSSI SFY

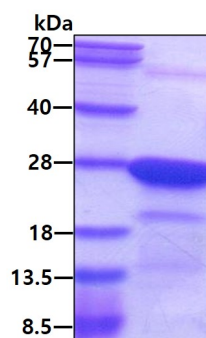
General References

Zhou G., et al. (2004) Gene. 331:115-123

Petroziello J., et al. (2004) Oncogene. 23:7734-7745

DATA

SDS-PAGE



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