
Product Data Sheet

Product Name: HN1L Human
 Cat. No.: GP23664
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	C16orf34; L11; Hematological and neurological expressed1-like protein; HN1-like protein.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFQVPDS EGGRAGSRAM KPPGGESSNL FGSPEEATPS SRPNRMASNIFGPTEEPQNI PKRTNPPGGK GSGIFDESTP VQTRQHNLNPP GGKTSDFGS PVTATSRLAH PNKPKDHFVFLCEGEEPKSDL KAARSIPAGA EPGEKGSARK AGPAKEQEPM PTVDSHEPRL GPRPRSHNKV LNPPGGKSSISFY.		
Formulation	HN1L protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

Introduction

Hematological and neurological expressed 1-like (HN1L) is a member of the HN1 family. HN1L is anticipated to participate in embryo development. HN1L is expressed in a variety of tissues for example: liver, kidney, prostate, testis and uterus at different levels.

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.

Background

HN1L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190 a.a.) and having a molecular mass of 22.5kDa. HN1L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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