Recombinant Human HNRNPH1 Protein (2-216 aa), GST-tagged

Cat. No. HNRNPH1-1202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNRNPH1 Protein (2-216 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Transcription. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	2-216 aa
Description	This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG).
Form	Tris-based buffer,50% glycerol
Molecular Mass	51.2 kDa
AA Sequence	MLGTEGGEGFVVKVRGLPWSCSADEVQRFFSDCKIQNGAQGIRFIYTREGRPSGEA FVELESEDEVKLALKKDRETMGHRYVEVFKSNNVEMDWVLKHTGPNSPDTANDGF VRLRGLPFGCSKEEIVQFFSGLEIVPNGITLPVDFQGRSTGEAFVQFASQEIAEKALK KHKERIGHRYIEIFKSSRAEVRTHYDPPRKLMAMQRPGPYDRPGAG

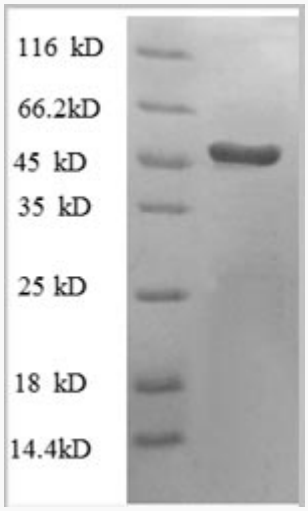
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	HNRNPH1 heterogeneous nuclear ribonucleoprotein H1 (H) [Homo sapiens]
Official Symbol	HNRNPH1
Synonyms	HNRNPH1; HNRPH1; hnRNPH; HNRPH; DKFZp686A15170;
Gene ID	3187
mRNA Refseq	NM_001257293
Protein Refseq	NP_001244222
MIM	601035
UniProt ID	P31943

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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