Recombinant Full Length Human BUD13 Protein, GST-tagged

Cat. No. BUD13-1690HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BUD13 full-length ORF (NP_116114.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	619 amino acids
Description	Enables RNA binding activity. Involved in mRNA splicing, via spliceosome. Located in nucleoplasm. Part of U2-type precatalytic spliceosome.
Molecular Mass	96.9 kDa
AA Sequence	MAAAPPLSKA EYLKRYLSGA DAGVDRGSES GRKRRKKRPK PGGAGGKGMR IVDDDVSWTA ISTTKLEKEE EEDDGDLPVV AEFVDERPEE VKQMEAFRSS AKWKLLGGHN EDLPSNRHFR HDTPDSSPRR VRHGTPDPSP RKDRHDTPDP SPRRARHDTP DPSPLRGARH DSDTSPPRRI RHDSSDTSPP RRARHDSPDP SPPRRPQHNS SGASPRRVRH DSPDPSPPRR ARHGSSDISS PRRVHNNSPD TSRRTLGSSD TQQLRRARHD SPDLAPNVTY SLPRTKSGKA PERASSKTSP HWKESGASHL SFPKNSKYEY DPDISPPRKK QAKSHFGDKK QLDSKGDCQK ATDSDLSSPR HKQSPGHQDS DSDLSPPRNR PRHRSSDSDL SPPRRRQRTK SSDSDLSPPR RSQPPGKKAA HMYSGAKTGL VLTDIQREQQ ELKEQDQETM AFEAEFQYAE TVFRDKSGRK RNLKLERLEQ RRKAEKDSER DELYAQWGKG LAQSRQQQQN VEDAMKEMQK PLARYIDDED LDRMLREQER EGDPMANFIK

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	KNKAKENKNK KVRPRYSGPA PPPNRFNIWP GYRWDGVDRS NGFEQKRFAR LASKKAVEEL AYKWSVEDM
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BUD13 BUD13 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	BUD13
Synonyms	BUD13; BUD13 homolog (S. cerevisiae); BUD13 homolog (yeast); BUD13 homolog; fSAP71; functional spliceosome associated protein 71; MGC13125; functional spliceosome-associated protein 71; FLJ27090
Gene ID	84811
mRNA Refseq	NM_001159736
Protein Refseq	NP_001153208
UniProt ID	Q9BRD0

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