

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 GRKRRKKRKP PGGAGGKGMR IVDDDVSWTA ISTTKLEKEE EEDDGDLPVV AEFVDERPEE VKQMEAFRSS AKWKLLGGHN EDLPSNRHFR HTPDSSPRR VRHGTPDPSP RKDRHDTDPD SPRRARHDTP DPSPLRGARH DSDTSPPRRI RHDSSDTSP RRRARHDSPDP SPPRRPQHNS SGASPRRVRH DSPDPSPRR ARHGSSDISS PRRVHNNSPD TSRRTLGSST TQQLRRARHD SPDLAPNVTY SLPRTKSGKA PERASSKTSP HWKESGASHL SFPKNSKYEY DPDISPPRKK QAKSHFGDKK QLDSKGDCQK ATDSLSSPR HKQSPGHQDS DSDLSPPRNR PRHRSSDSL SPPRRRQRTK SSDSDLSPPR RSQPPGKAA HMYSGAKTGL VLTDIQREQQ ELKEQDQETM AFEAEFQYAE TVFRDKSGRK RNLKLERLEQ RRKAEKDSER DELYAQWGKG LAQSRQQQQN VEDAMKEMQK PLARYIDDED LDRMLREQER EGDPMANFIK

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KNKAKENKNK KVRPRYSGPA PPPNRFNIWP GYRWDGVDRS NGFEQKR FAR
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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