

# Recombinant Full Length Human BUD13 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human BUD13 full-length ORF ( NP_116114.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	619 amino acids
<b>Description</b>	Enables RNA binding activity. Involved in mRNA splicing, via spliceosome. Located in nucleoplasm. Part of U2-type precatalytic spliceosome.
<b>Molecular Mass</b>	96.9 kDa
<b>AA Sequence</b>	<p>MAAAPPLSKA EYLKRYLSGA DAGVDRGSES GRKRRKKRPK PGGAGGKGMR            IVDDVSWTA ISTTKLEKEE EEDDGDLPVV AEFVDERPEE VKQMEAFRSS            AKWKLLGGHN EDLPSNRHFR HTPDSSPRR VRHGTPDPSP RKDRHDPDP            SPRRARHDP DPSPLRGARH DSDTSPPRR RHDSSDTSP RRARHDSPDP            SPPRRPQHNS SGASPRRVRH DSPDPSPRR ARHGSSDISS PRRVHNNSPD            TSRRTLGSST TQQLRRRARHD SPDLAPNVTY SLPRTKSGKA PERASSKTSP            HWKESGASHL SFPKNSKYEY DPDISPPRKK QAKSHFGDKK QLDSKGDCQK            ATDSLSSPR HKQSPGHQDS DSDLSPRNR PRHRSSDSL SPPRRRQRTK            SSSDSLSPR RSQPPGKAA HMYSGAKTGL VLTDIQREQQ ELKEQDQETM            AFEAEFQYAE TVFRDKSGRK RNLKLERLEQ RRKAEKDSER DELYAQWGKG            LAQSRQQQN VEDAMKEMQK PLARYIDDED LDRMLREQER EGDPMANFIK</p>

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KNKAKENKNK KVRPRYSGPA PPPNRFNIWP GYRWDGVDRS NGFEQKRFRAR  
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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