

# Recombinant Full Length Human BUD31 Protein, GST-tagged

Cat. No. BUD31-5097HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human G10 full-length ORF ( AAH22821, 1 a.a. - 144 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>	144 amino acids
<b>Description</b>	BUD31 (BUD31 Homolog) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding.
<b>Molecular Mass</b>	41.47 kDa
<b>AA Sequence</b>	MPKVKRSRKAPPDGWELIEPTLDELQKMREAETEPHEGKRKVESLWPIFRIHHQK TRYIFDLFYKRKAISRELYEYCIKEGYADKNLIAKWKKGQYENLCCCLRCIQTRDTNFG TNCICRVPKSKLEVGRIEEECTHCGCRGCSG
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**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** BUD31 BUD31 homolog (*S. cerevisiae*) [ *Homo sapiens* ]

**Official Symbol** BUD31

**Synonyms** BUD31; BUD31 homolog (*S. cerevisiae*); BUD31 homolog (yeast); protein BUD31 homolog; EDG 2; EDG2; fSAP17; functional spliceosome associated protein 17; G10; G10 maternal transcript homolog (*Xenopus laevis*); YCR063W; protein EDG-2; protein G10 homolog; maternal G10 transcript; G10 maternal transcript homolog; functional spliceosome-associated protein 17; EDG-2; MGC111202;

**Gene ID** 8896

**mRNA Refseq** NM\_003910

**Protein Refseq** NP\_003901

**MIM** 603477

**UniProt ID** P41223

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