

# Recombinant Full Length Human BLZF1 Protein, GST-tagged

**Cat. No.** BLZF1-1719HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BLZF1 full-length ORF ( NP_003657.1, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	400 amino acids
<b>Description</b>	Enables ubiquitin protein ligase binding activity. Acts upstream of or within Golgi organization and Golgi to plasma membrane protein transport. Located in Golgi apparatus and nucleoplasm. Biomarker of hepatocellular carcinoma.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	71.3 kDa
<b>AA Sequence</b>	<p>MTTKNLETKVTVTSSPIRGAGDGMETEEPPKSVEVTSGVQSRKHHSLLQSPWKKAVP          SESPGVLQLGKMLTEKAMEVKAVRILVPKAAITHDIPNKNTKVKSLGHHKGEFLGQS          EGVIEPNKELSEVKNVLEKLNKNSERRLLQDKEGLSNQLRVQTEVNRELKLLVASVG          DDLQYHFERLAREKNQLILENEALGRNTAQLSEQLERMSIQCDVWRSKFLASRVMA          DELTNSRAALQRQNRDAHGAIQDLLSEREQFRQEMIAQKLLLELLVSLQWGREQT          YSPSVQPHSTAELALTNHKLAKAVNSHLLGNVGINNQKKIPSTVEFCSTPAEKMAET          VLRILDVPTCKESSPDNPFESSPTTLLATKKNIGRFHPYTRYENITFNCCNHCRGELI          AL</p>

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	BLZF1 basic leucine zipper nuclear factor 1 [ Homo sapiens ]
<b>Official Symbol</b>	BLZF1
<b>Synonyms</b>	BLZF1; basic leucine zipper nuclear factor 1; Golgin-45; JEM 1; JEM-1short protein; cytoplasmic protein; p45 basic leucine-zipper nuclear factor; JEM1; JEM-1; JEM-1s; GOLGIN-45; MGC22497
<b>Gene ID</b>	8548
<b>mRNA Refseq</b>	NM_003666
<b>Protein Refseq</b>	NP_003657
<b>MIM</b>	608692
<b>UniProt ID</b>	Q9H2G9

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