Recombinant Full Length Human BNIPL Protein, GST-tagged

Cat. No. BNIPL-3760HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BNIPL full-length ORF (AAH27868, 1 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	275 amino acids
Description	This gene reduces the metastatic potential, but not the tumorogenicity, of human breast cancer and melanoma cell lines. The protein encoded by this gene localizes primarily to the nucleus and is a component of the mSin3a family of histone deacetylase complexes (HDAC). The protein contains two coiled-coil motifs and several imperfect leucine zipper motifs. Alternative splicing results in two transcript variants encoding different isoforms.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	55.99 kDa
AA Sequence	MRKRLSAPELRLSLTKGPGNDGASPTQSAPSSPDGSSDLEIDELETPSDSEQLDSG HEFEWEDELPRAEGLGTSETAERLGRGCMWDVTGEDGHHWRVFRMGPREQRVD MTVIEPYKKVLSHGGYHGDGLNAVILFASCYLPRSSIPNYTYVMEHLFRYMVGTLELL VAENYLLVHLSGGTSRAQVPPLSWIRQCYRTLDRRLRKNLRALVVVHATWYVKAFL ALLRPFISSKFTRKIRFLDSLGELAQLISLDQVHIPEAVRQLDRDLHGSGGT

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Notes	Best use within three months from the date of receipt of this protein.
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	BNIPL BCL2/adenovirus E1B 19kD interacting protein like [Homo sapiens]
Official Symbol	BNIPL
Synonyms	BNIPL; BCL2/adenovirus E1B 19kD interacting protein like; bcl-2/adenovirus E1B 19 kDa-interacting protein 2-like protein; BNIPl 1; BNIPL 2; PP753; BNIP-2 similar; BNIP-S; BNIPL-1; BNIPL-2;
Gene ID	149428
mRNA Refseq	NM_001159642
Protein Refseq	NP_001153114
MIM	611275
UniProt ID	Q7Z465

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