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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BIRC1 (Human) Recombinant Protein (Q01)

Catalog Number: H00004671-Q01

Regulation Status: For research use only (RUO)

Product Description: Human BIRC1 partial ORF (NP_004527, 1294 a.a. - 1403 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LENLKLSINHKITEEGYRNFFQALDNMPNLQELDISRHF
TECIKAQATTVKLSQCVLRPLRLNMLSWLLDADDI
ALLNVMKERHPQSKYLTILQKWILPFSPIIQK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Interspecies Antigen Sequence: Mouse (70)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4671

Gene Symbol: NAIP

Gene Alias: BIRC1, FLJ18088, FLJ42520, FLJ58811, NLRB1, psiNAIP

Gene Summary: This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region

contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization of this genomic region. This copy of the gene is full length; additional copies with truncations and internal deletions are also present in this region of chromosome 5q13. It is thought that this gene is a modifier of spinal muscular atrophy caused by mutations in a neighboring gene, SMN1. The protein encoded by this gene contains regions of homology to two baculovirus inhibitor of apoptosis proteins, and it is able to suppress apoptosis induced by various signals. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]