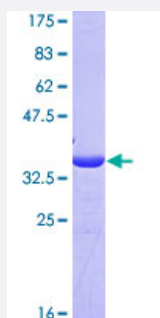


BIRC4 (Human) Recombinant Protein (Q01)

Catalog # H00000331-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BIRC4 partial ORF (AAH32729, 51 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GFLYTGE GDTVRCFSCHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQSTNSGIQNGQYKVENYLGSRDHFALDRPSETHADYLLRTGQVVDIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — XIAP

Entrez GeneID	331
GeneBank Accession#	BC032729
Protein Accession#	AAH32729
Gene Name	XIAP
Gene Alias	API3, BIRC4, ILP1, MIHA, XLP2
Gene Description	X-linked inhibitor of apoptosis
Omim ID	300079 300635
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. [provided by RefSeq]
Other Designations	OTTHUMP00000023975 OTTHUMP00000196392 apoptosis inhibitor 3 baculoviral IAP repeat-containing 4 baculoviral IAP repeat-containing protein 4

Pathway

- [Apoptosis](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)

- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Common Variable Immunodeficiency](#)
- [Cryopyrin-associated Periodic Syndromes](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Familial Mediterranean Fever](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Immunologic Deficiency Syndromes](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)
- [Mevalonate Kinase Deficiency](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Severe Combined Immunodeficiency](#)