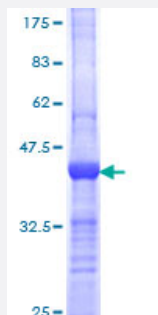


BIRC6 (Human) Recombinant Protein (Q01)

Catalog # H00057448-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BIRC6 partial ORF (NP_057336, 31 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RDGCMHCDADGLHSLSYHPALNAILAVTSRGTIKVIDGTSGATLQASALSAKPGGQVKCQYSAVD KVIFVDDYAVGCRKDLNGILLDTALQTPVSKQDDVVQLELPVT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — BIRC6

Entrez GeneID [57448](#)

GeneBank Accession# [NM_016252](#)

Protein Accession# [NP_057336](#)

Gene Name BIRC6

Gene Alias APOLLON, BRUCE, FLJ13726, FLJ13786, KIAA1289

Gene Description baculoviral IAP repeat-containing 6

Omim ID [605638](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with a BIR (baculoviral inhibition of apoptosis protein repeat) domain and a UBCc (ubiquitin-conjugating enzyme E2, catalytic) domain. This protein inhibits apoptosis by facilitating the degradation of apoptotic proteins by ubiquitination. [provided by RefSeq]

Other Designations ubiquitin-conjugating BIR-domain enzyme apollon

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Head and Neck Neoplasms](#)

- [Neoplasm Recurrence](#)
- [Neoplasms](#)