

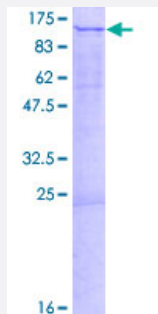
Full-Length

BOP1 (Human) Recombinant Protein (P01)

Catalog # H00023246-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BOP1 full-length ORF (NP_056016.1, 1 a.a. - 746 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGSRGAGRTAAPSVRPEKRRSEPELEPEPEPEPPLLCTSPLSHSTGSDSGVSDSEESVFSGLED
EDSGSDSSEDDDEGDEEGEDGALDDEGHSGIKKTTEEQVQASTPCPRTEMASARIGDEYAEDS
SDEEDIRNTVGNVPLEWYDDFPVGYDLDGRRYKPLRTRDELDQFLDKMDDPDYWRTVQDPMT
GRDLRLTDEQVALVRLQSGQFGDVGFNPYEPAVDFFSGDVMHPVTNRPADKRSFIPSLVEKE
KVS RMVHAIKMGWIQPRRPRDPTPSFYDLWAQEDPNAVLGRHKMHVPAPKLALPGHAESYNPP
PEYLLSEEERLAWEQQEPGERKLSFLPRKFPSLRAPVAYGRFIQERFERCLDLYLCPRQRKMRV
NVDPEDLIPKLPRPRDLQPFPTCQALVYRGHSDLVRCLSVSPGGQWLVS GSDDGSLRLWEVAT
ARCVRTVPVGGVVKSAWNPSPAVCLVAAAVEDSVLLLNPALGDRLVAGSTDQLLSAFVPPEE
PPLQPARWLEASEEERQVGLRLRICHGKPVTQVTWHGRGDYLA VVLATQGHTQVLIHQLSRRRS
QSPFRRSHGQVQRVAFHPARPFLLVASQRSVRLYHLLRQELTKKLMPNCKWVSSLAVHPAGDN
VICGSYDSKLVWFDL DLSTKPYRMLRHHKKALRAVAFHPRYPLFASGSDDGSVIVCHGMVYNDLL
QNPLLVPVKVLKGHVLTRDLGVLDVIFHPTQPWFSSGADGTVRLFT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

110

Interspecies Antigen Sequence

Mouse (83); Rat (83)

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 — BOP1

Entrez GeneID	23246
GeneBank Accession#	NM_015201.3
Protein Accession#	NP_056016.1
Gene Name	BOP1
Gene Alias	KIAA0124
Gene Description	block of proliferation 1
Omim ID	610596
Gene Ontology	Hyperlink
Other Designations	-