

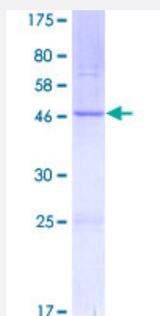
Full-Length

BOK (Human) Recombinant Protein (P01)

Catalog # H00000666-P01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|---|
| Product Description | Human BOK full-length ORF (NP_115904.1, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MEVLRSSVFAAEIMDAFDRSPDKELVAQAKALGREYVHARLLRAGLSWSAPERAAPVPGRLA EVCVLLRLGDELEMIRPSVYRNVARQLHISLQSEPVVTD AFLAVAGHIFSAGITWGKVVSLYAVA AGLAVDCVRQAQPAMVHALVDCLGEFVRKTLATWLRRRGGWTDV LKCVVSTDPGLRSHWLVA ALCSFGRFLKAAFFVLLPER |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 49.7 |
| Interspecies Antigen Sequence | Mouse (95); Rat (95) |
| 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 — BOK

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|----------------------------|--|
| Entrez GeneID | 666 |
| GeneBank Accession# | NM_032515.3 |
| Protein Accession# | NP_115904.1 |
| Gene Name | BOK |
| Gene Alias | BCL2L9, BOKL, MGC4631 |
| Gene Description | BCL2-related ovarian killer |
| Omim ID | 605404 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- and pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains all four BCL-2 like domains (BH1, 2, 3 and 4) and is a pro-apoptotic BCL-2 protein identified in the ovary. [provided by RefSeq] |
| Other Designations | - |