

ASK3 recombinant protein

ASK3, Active

CATALOG # AAA73738	HOST Sf9 insect cells	APPLICATIONS Western Blot
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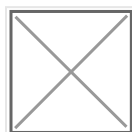
PRODUCT SYNONYMS

ASK3; Active; MAP3K15; bA723P2.3; ASK3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Applicable Applications for ASK3 recombinant protein	WB (Western Blot), Kinase Assay
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for ASK3 recombinant protein	Recombinant full-length human ASK3 (MAP3K15) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. This gene accession number is NM_001001671. ASK3 (MAP3K15) is a member of the mitogen-activated protein kinase (MAPK) family which functions in a protein kinase signal transduction cascade, where an activated MAPK kinase kinase (MAP3K) phosphorylates and activates a specific MAPK kinase (MAP2K), which then activates a specific MAPK. ASK3 plays an essential role in apoptotic cell death triggered by cellular stresses (1). ASK3 is also functions in a signal transduction pathway that is activated by various cell stresses and leads to apoptosis (2).
Product Categories/Family for ASK3 recombinant protein	Protein Kinases ; Apoptosis/Autophagy ; Cancer ; Cellular Stress ; JNK/SAPK Pathway ; p38 Pathway ; Ser/Thr Kinases
References	- Hartz, P. A.et.al: Personal Communication. Baltimore, Md. 7/26/2010. - Kaji, T. et.al: ASK3, a novel member of the apoptosis signal-regulating kinase family, is essential for stress-induced cell death in HeLa cells.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_001001671
Molecular Weight	180kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ask3-recombinant-protein-sf9-insect-cells-wb-western-blot-kinase-assay/73738>