Stress-activated protein kinase JNK (bsk) Recombinant Protein | bsk recombinant protein

Recombinant Drosophila melanogaster Stress-activated protein kinase JNK (bsk)

CATALOG #	HOST
AAA115180	**E Coli or Yeast or Baculovirus or Mammalian Cell**

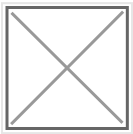
PRODUCT SYNONYMS

Stress-activated protein kinase JNK (bsk); Recombinant Drosophila melanogaster Stress-activated protein kinase JNK (bsk); Stress-activated protein kinase JNK; dJNK; EC=2.7.11.24; Protein basket; bsk recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-372. Full-length.
Sequence	MTTAQHQHYT VEVGDTNFTI HSRYINLRPI GSGAQGIVCA AYDTITQQNV AIKKLSRPFQ NVTHAKRAYR EFKLMKLVNH KNIIGLLNAF TPQRNLEEFQ DVYLVMELMD ANLCQVIQMD LDHDRMSYLL YQMLCGIKHL HSAGIIHRDL KPSNIVVKAD CTLKILDFGL ARTAGTTFMM TPYVVTRYYR APEVILGMGY TENVDIWSVG CIMGEMIRGG VLFPGTDHID QWNKIIEQLG TPSPSFMQRL QPTVRNYVEN RPRYTGYSFD RLFPDGLFPN DNNQNSRRKA SDARNLLSKM LVIDPEQRIS VDEALKHEYI NVWYDAEEVD APAPEPYDHS VDEREHTVEQ WKELIYEEVM DYEAHNTNNR TR
Sequence Length	372
Species	Drosophila melanogaster (Fruit fly)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for bsk recombinant protein	Responds to activation by environmental stress by phosphorylating a number of transcription factors, primarily components of AP-1 such as Jra and also the transcriptional repressor aop, and thus regulates transcriptional activity. Component of the immune response activated by bacterial infection, and is involved in wound healing and in dorsal closure, a morphogenetic movement during embryogenesis. Controls the expression of a phosphatase, puckered, at the edges of wounded epidermal tissue and in the dorsal epithelium during dorsal closure.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281364754
NCBI GeneID	44801

NCBI Accession #	NP_001162930.1
NCBI GenBank Nucleotide #	NM_001169459.1
UniProt Accession #	P92208; O01366; Q94542
Molecular Weight	45 kDa
NCBI Official Full Name	basket, isoform F
NCBI Official Synonym Full Names	basket
NCBI Official Symbol	bsk
NCBI Official Synonym Symbols	Bsk; BSK; CG5680; D-JNK; D-junk; DBSK/JNK; dJNK; DJNK; DJNK/bsk; DmelCG5680; jnk; Jnk; JNK; JNK/SAPK; Junk; pJNK; SAPKa
NCBI Protein Information	CG5680 gene product from transcript CG5680-RB; CG5680-PB; CG5680-PE; CG5680-PF; JNK; JUN kinase; Jun N-terminal kinase; Jun NH2-terminal kinase; Jun-N-terminal kinase; Jun-kinase; basket; bsk-PB; bsk-PE; bsk-PF; c-Jun N-terminal kinase; c-Jun aminoterminal kinase; c-Jun-N-terminal kinase; pJNK
UniProt Protein Name	Stress-activated protein kinase JNK
UniProt Gene Name	**bsk**
UniProt Synonym Gene Names	JNK; dJNK
UniProt Entry Name	JNK_DROME

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/bsk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115180