Basic leucine zipper transcriptional factor ATF-like 3 Recombinant Protein | Batf3 recombinant protein

Recombinant Rat Basic leucine zipper transcriptional factor ATF-like 3

CATALOG #	HOST
AAA113408	**E Coli or Yeast or Baculovirus or Mammalian Cell**

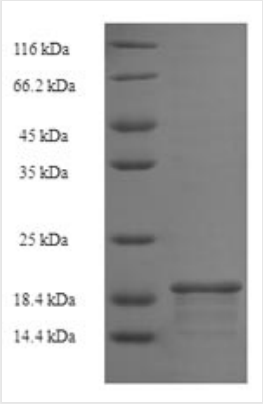
PRODUCT SYNONYMS

Basic leucine zipper transcriptional factor ATF-like 3; Recombinant Rat Basic leucine zipper transcriptional factor ATF-like 3; Jun dimerization protein 1; JDP-1; Batf3 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	1-133aa; Full Length
Sequence	MSQGPPAGGV LQSSVAAPGN QPQSPKDDDR KVRRREKNRV AAQRSRKKQT QKSDKLHEEH ESLEQENSVL RREIAKLKEE LRHLTEALKE HEKMCPLLLC PMNFVQLRPD PVASWSAHDA PDHPSFIWLG TLV
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Batf3 recombinant protein	AP-1 family transcription factor that controls the differentiation of CD8+ thymic conventional dendritic cells in the immune system. Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes. Required for development of CD8-alpha+ classical dendritic cells (cDCs) and related CD103+ dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens.
References	Isolation of an AP-1 repressor by a novel method for detecting protein-protein interactions.Aronheim A., Zandi E., Hennemann H., Elledge S.J., Karin M.Mol. Cell. Biol. 17:3094-3102(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11177912
NCBI GeneID	60462
NCBI Accession #	NP_068637.1
NCBI GenBank Nucleotide #	NM_021865.1
UniProt Accession #	P97876
Molecular Weight	17.1 kDa
NCBI Official Full Name	basic leucine zipper transcriptional factor ATF-like 3
NCBI Official Synonym Full Names	basic leucine zipper transcription factor, ATF-like 3
NCBI Official Symbol	Batf3
NCBI Official Synonym Symbols	Jdp1
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like 3
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
UniProt Gene Name	**Batf3**
UniProt Synonym Gene Names	Jdp1; B-ATF-3; JDP-1
UniProt Entry Name	BATF3_RAT

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/batf3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113408