

Epstein Barr Virus Induced Protein 3 (EBI3) Recombinant Protein | EBI3 recombinant protein

Recombinant Epstein Barr Virus Induced Protein 3 (EBI3)

CATALOG # AAA134242	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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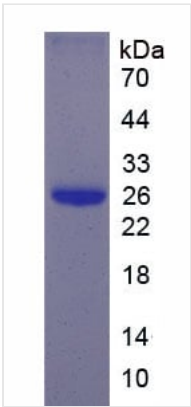
PRODUCT SYNONYMS

Epstein Barr Virus Induced Protein 3 (EBI3); Recombinant Epstein Barr Virus Induced Protein 3 (EBI3); EBI3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHSGSEF-RK GPPAALTLP R VQCRASRYPI AVDCSWTLPP APNSTSPVSF IATYRLGMAA RGHSWPCLQQ TPTSTCTIT DVQLFSMAPY VLNVTAVHPW GSSSSFVPFI TEHIKPDPP EGVRLSPLAE RQLQVQWEPP GSWPFPEIFS LKYWIRYKRQ GAARFHRVGP IEATSFILRA VRPRARYVQ VAAQDLTDYG ELSDWSPAT ATMSLGK
Sequence Length	229
Applicable Applications for EBI3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg21~Lys229 (Accession # Q14213) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

IPSTTKNIDL SFNPLKILKS YSFSNFSELQ WDLRSRCEIE TIEDKAWHGL
HHLSNLILTQ NPIQSFSPGS FSGLTSLENL VAVETKLASL ESFPIQLIT
LKKLNVAHNF IHSCKLPAYF SNLTNLVHVD LSYNYIQTIT VNDLQFLREN
PQVNLSDMS LNPIDFIQDQ AFQGIKLHEL TLRGNFNSSN IMKTCLQNLA
GLHVHRLILG EFKDERNLE

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	14577917
NCBI GeneID	10148
NCBI Accession #	NP_005746.2
NCBI GenBank Nucleotide #	NM_005755.2
UniProt Accession #	Q14213; O75269; A0N0N2
Molecular Weight	24.8kDa
NCBI Official Full Name	interleukin-27 subunit beta
NCBI Official Synonym Full Names	Epstein-Barr virus induced 3
NCBI Official Symbol	EBI3
NCBI Official Synonym Symbols	IL27B; IL-27B
NCBI Protein Information	interleukin-27 subunit beta; IL27 subunit; IL35 subunit; cytokine receptor; IL-27 subunit beta; EBV-induced gene 3 protein; Epstein-Barr virus induced gene 3; epstein-Barr virus-induced gene 3 protein
UniProt Protein Name	Interleukin-27 subunit beta
UniProt Gene Name	EBI3
UniProt Synonym Gene Names	IL27B; IL-27 subunit beta; IL-27B
UniProt Entry Name	IL27B_HUMAN

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.