

Interleukin 1, beta (il1b) Recombinant Protein | il1b recombinant protein

Recombinant Danio rerio Interleukin 1, beta (il1b)

CATALOG #
AAA235205

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

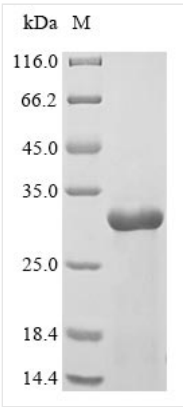
PRODUCT SYNONYMS

Interleukin 1; beta (il1b); Recombinant Danio rerio Interleukin 1; il1b 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	41-272aa; Full Length of Mature Protein
Sequence	CDMHEGIRLE MWTSQHKMKQ LVNVIIALNR MKHIKPQSTE FGEKEVLDML MANVIQEREV NVVDSVPSYT KTKNVLQCTI CDQYKKS LVR SGGSPHLQAV TLRAGSSDLK VRFMSMSTYAS PSAPATSAQP VCLGISKSNL YLACSPAEGS APHLVLKEIS GSLETIKAGD PNGYDQLLFF RKETGSSINT FESVKCPGWF ISTAYEDSQM VEMDRK DTER IINFELQDKV RI
Organism	Danio rerio (Zebrafish) (Brachydanio rerio)
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	"Bacterial lipopolysaccharides induce genes involved in the innate immune response in embryos of the zebrafish (Danio rerio)." Watzke J., Schirmer K., Scholz S. Fish Shellfish Immunol. 23:901-905 (2007)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	498917176
NCBI GeneID	405770
NCBI Accession #	NP_998009.2
NCBI GenBank Nucleotide #	NM_212844.2
UniProt Accession #	E6N152
Molecular Weight	29.9 kDa
NCBI Official Full Name	interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1, beta
NCBI Official Symbol	il1b
NCBI Official Synonym Symbols	il1-b; zgc:111873
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1
UniProt Gene Name	il1b

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/il1b-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235205>