Interleukin-8 Recombinant Protein | IL8 recombinant protein

Recombinant Chicken Interleukin-8

CATALOG #	HOST
AAA116146	**E Coli or Yeast or Baculovirus or Mammalian Cell**

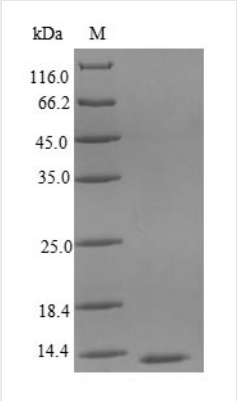
PRODUCT SYNONYMS

Interleukin-8; Recombinant Chicken Interleukin-8; 9E3; C-X-C motif chemokine EF-4; Chemokine (C-X-C motif) ligand 8; Embryo fibroblast protein 1; EMF-1; IL8 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	17-102aa; Partial
Sequence	ALSQGRTLVK MGNELRCQCI STHSKFIHPK SIQDVKLTPS GPHCKNVEII ATLKDGREVC LDPTAPWVQL IVKALMAKAQ LNSDAP
Sequence Length	102
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 **or email to** for more details.
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 IL8 recombinant protein	May be an autocrine factor that promotes the growth of fibroblasts and is involved in the neoplastic transformation of fibroblasts by v-Src. Chotactic for peripheral blood mononuclear cells as well as for heterophils.
References	Transformation by Rous sarcoma virus induces a novel gene with homology to a mitogenic platelet protein.Sugano S., Stoeckle M.Y., Hanafusa H.Cell 49:321-328(1987) Constitutive expression of a gene encoding a polypeptide homologous to biologically active human platelet protein in Rous sarcoma virus-transformed fibroblasts.Bedard P.-A., Alcorta D., Simmons D., Luk K.-C., Erikson R.L.Proc. Natl. Acad. Sci. U.S.A. 84:6715-6719(1987) The chicken 9E3/CEF4 CXC chemokine is the avian orthologue of IL8 and maps to chicken chromosome 4 syntenic with genes flanking the mammalian chemokine cluster.Kaiser P., Hughes S., Bumstead N.Immunogenetics 49:673-684(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	49169793
NCBI GeneID	396495
NCBI Accession #	NP_990829.1
NCBI GenBank Nucleotide #	NM_205498.1
UniProt Accession #	P08317; Q546U2
Molecular Weight	13.4 kDa
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	interleukin 8-like 2
NCBI Official Symbol	IL8L2
NCBI Official Synonym Symbols	IL8; CXCL8; EMF-1; CXCLi2
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	**CXCL8**
UniProt Synonym Gene Names	CEF4; EMF1; IL8; IL-8; EMF-1
UniProt Entry Name	IL8_CHICK

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/cxcl8-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116146