

Runt-related transcription factor 1 (Runx1) Recombinant Protein | Runx1 recombinant protein

Recombinant Rat Runt-related transcription factor 1 (Runx1)

CATALOG # AAA117652	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Runt-related transcription factor 1 (Runx1); Recombinant Rat Runt-related transcription factor 1 (Runx1); Runx1 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	1-450. Full Length
Sequence	MRIPVDASTS RRFTPPSTAL SPGKMSEALP LGAPDGGAAAL ASKLRSRSGDRS MVEVLADHPG ELVRTDSPNF LCSVLPTHWR CNKTLPIAFK VVALGDVPDG TLVTVMAGND ENYSAELRNA TAAMKNQVAR FNDLRFVGRS GRGKSFTLTI TVFTNPPQVA TYHRAIKITV DGPREPRRHR QKLDDQTKPG SLSFSERLSE LEQLRRTAMR VSPHPAPTP NPRASLNHST AFNPQPQSQM QDARQIQPSP PWSYDQSYQY LGSITSSVHP ATPISPGRAS GMTSLSAELS SRLSTAPDLT AFGDPRQFPT LPSISDPRMH YPGAFTYSPP VTSGIGIGMS AMSSTSRYHT YLPPYPGSS QAQAGPFQTG SPSYHLYYGT SAGSYQFSMV GGERSPPRIL PPCTNASTGA ALLNPSLPSQ SDVVETEGSH SNSPTNMPPA RLEEAVWRPY
Species	Rat
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.

ADDITIONAL INFORMATION

Related Product Information for Runx1 recombinant protein	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. This protein represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8392900
NCBI GeneID	50662
NCBI Accession #	NP_059021.1
NCBI GenBank Nucleotide #	NM_017325.2
UniProt Accession #	Q63046
Molecular Weight	52.4
NCBI Official Full Name	runt-related transcription factor 1
NCBI Official Synonym Full Names	runt-related transcription factor 1

NCBI Official Symbol	Runx1
NCBI Official Synonym Symbols	B; Aml1; Cbfa2; PEA2-alpha; CBF-alpha-2; PEBP2-alpha
NCBI Protein Information	runt-related transcription factor 1
UniProt Protein Name	Runt-related transcription factor 1
UniProt Gene Name	Runx1
UniProt Synonym Gene Names	Aml1; Cbfa2; CBF-alpha-2; PEA2-alpha B; PEBP2-alpha B

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://www.aaabiotech.com/runx1-recombinant-protein-e-coli/117652>