

Runt Related Transcription Factor 1 Recombinant Protein | RUNX1 recombinant protein

Recombinant Runt Related Transcription Factor 1 (RUNX1)

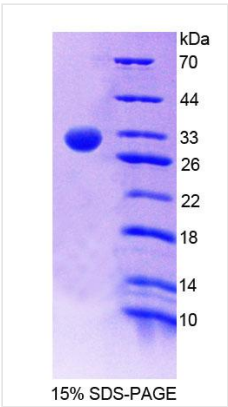
CATALOG # AAA21047	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Runt Related Transcription Factor 1; Recombinant Runt Related Transcription Factor 1 (RUNX1); Acute Myeloid Leukemia 1; Aml1 Oncogene; Core-binding factor subunit alpha-2; Polyomavirus enhancer-binding protein 2 alpha B subunit; RUNX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 1800ug/mL (varies by lot)
Applicable Applications for RUNX1 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Met1~Phe232
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	10.2
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



MRIPVDASTS RRFTPPSTAL SPGKMSEALP LGAPDAGAAL AGKLRS GD RS
MVEVLADHPG ELVRTDSPNF LCSVLPTHWR CNKTLPIAFK VVALGDVDPG
TLVTVMAGND ENYS AELRNA TAAMKNQVAR FNDLRFVGRS GRGKSFTLTI
TVFTNPPQVA TYHRAIKITV DGPREPRRHR QKLDQTKPG SLSFSERLSE
LEQLRRTAMR VSPHPAPT P NPRASLNHST AF

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923198
NCBI GeneID	861
NCBI Accession #	NP_001745.2
NCBI GenBank Nucleotide #	NM_001754.4
Molecular Weight	Predicted Molecular Mass: 29.0kDa Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	runt-related transcription factor 1 isoform AML1c
NCBI Official Synonym Full Names	runt related transcription factor 1
NCBI Official Symbol	RUNX1
NCBI Official Synonym Symbols	AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha
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
UniProt Entry Name	RUNX1_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.