

Runt Related Transcription Factor 2 (RUNX2) Recombinant Protein | RUNX2 recombinant protein

Recombinant Runt Related Transcription Factor 2 (RUNX2)

CATALOG # AAA134743	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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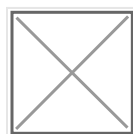
PRODUCT SYNONYMS

Runt Related Transcription Factor 2 (RUNX2); Recombinant Runt Related Transcription Factor 2 (RUNX2); RUNX2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Applicable Applications for RUNX2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr299~Tyr521
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Predicted Molecular Mass	25.3kDa
Accurate Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
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°C for one month. Aliquot and store at -80°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°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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	226442791
NCBI GeneID	860
NCBI Accession #	NP_001015051.3
NCBI GenBank Nucleotide #	NM_001015051.3
UniProt Accession #	Q13950; O14614; O14615; O95181
NCBI Official Full Name	runt-related transcription factor 2 isoform b
NCBI Official Synonym Full Names	runt-related transcription factor 2
NCBI Official Symbol	RUNX2
NCBI Official Synonym Symbols	CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
NCBI Protein Information	runt-related transcription factor 2; PEA2-alpha A; PEBP2-alpha A; oncogene AML-3; acute myeloid leukemia 3 protein; SL3-3 enhancer factor 1 alpha A subunit; osteoblast-specific transcription factor 2; SL3/AKV core-binding factor alpha A subunit; core-binding factor, runt domain, alpha subunit 1; polyomavirus enhancer-binding protein 2 alpha A subunit
UniProt Protein Name	Runt-related transcription factor 2
UniProt Gene Name	RUNX2
UniProt Synonym Gene Names	AML3; CBFA1; OSF2; PEBP2A; CBF-alpha-1; OSF-2; PEA2-alpha A
UniProt Entry Name	RUNX2_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.

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Online datasheet: <https://stage.aaabiotech.com/runx2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134743>