

Recombinant Human RUNX3 protein, GST-tagged

Cat. No. RUNX3-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RUNX3 protein(207-251 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	207-251 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	PFPDRFGDLERLRMRVTPSTPSRGSLSSTTSHFSSQPQTPIQGTS
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

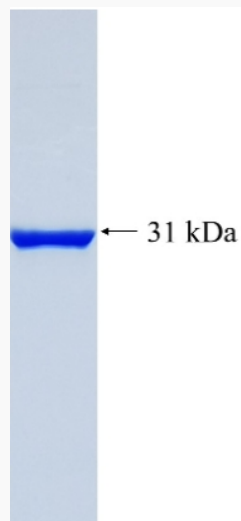
Gene Name	RUNX3 runt-related transcription factor 3 [Homo sapiens]
Official Symbol	RUNX3
Synonyms	RUNX3; runt-related transcription factor 3; CBFA3; AML2; PEBP2A3; CBF-alpha-3; PEA2 alpha C; PEA2-alpha C; PEBP2 alpha C; PEBP2-alpha C; oncogene AML-2; transcription factor AML2; acute myeloid leukemia gene 2; acute myeloid leukemia 2 protein; core-binding factor subunit alpha-3; SL3-3 enhancer factor 1 alpha C subunit; SL3/AKV core-binding factor alpha C subunit; core-binding factor, runt domain, alpha subunit 3; polyomavirus enhancer-binding protein 2 alpha C subunit; PEBP2aC; FLJ34510; MGC16070;
mRNA Refseq	NM_001031680
Protein Refseq	NP_001026850
MIM	600210
UniProt ID	Q13761
Gene ID	864

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SDS-PAGE

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