

Runt-Related Transcription Factor 3 Human Recombinant

Item Number	rAP-4474
Synonyms	AML2, CBFA3, PEBP2aC, PEBP2A3, FLJ34510, MGC16070, RUNX3, Oncogene AML-2, Runt-related transcription factor 3, Core-binding factor subunit alpha-3, Acute myeloid leukemia 2 protein, Polyomavirus enhancer-binding protein 2 alpha C subunit, SL3-3 enhancer f
Description	RUNX3 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (53-186 a.a.) and having a molecular mass of 17.1 kDa. The RUNX3 is fused to 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13761
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MRSMVDVLAD HAGELVRTDS PNFLCSVLPS HWRCNKTLPV AF-KVVALGDV PDGTVVTVMA GNDENYSDEL RNASAVMKNQ VARFNDLRFV GRSGRGKSFT LTITVFTNPT QVATYHRAIK VTVDGPREPR RHRQK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	RUNX3 Human solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**