

## 32-4723: Recombinant Human Runt-Related Transcription Factor 3

**Alternative Name :** 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 enhan

### Description

Source : Escherichia Coli. 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. RUNX3 is part of the RUNX family that mediates the expression of genes which participate in cellular differentiation and cell cycle progression. RUNX3 heterodimer and the beta subunit form a complex that binds to the core DNA sequence 5''-PYGPYGGT-3'' found in several enhancers and promoters, and can either activate or suppress transcription. RUNX3 interacts with additional transcription factors. RUNX3 is a good candidate for gastric cancer tumor suppressor diagnosis.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** RUNX3 Human solution containing 20mM Tris HCL pH-8, 0.1M NaCl, & 20% glycerol.  
**Storage condition :** RUNX3 Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MRSMVDVLAD HAGELVRTDS PNFLCSVLPS HWRCNKTLPV  
AFKVVALGDV PDGTVVTVMA GNDENYSAEL RNASAVMKNQ VARFNDLRFV GRSGRGKSFT LTITVFTNPT  
QVATYHRAIK VTVDGPREPR RHRQK.