

Ets Homologous Factor Human Recombinant

Item Number	rAP-3939
Synonyms	ESE3, ESE3B, ESEJ, ETS homologous factor, hEHF, ETS domain-containing transcription factor, Epithelium-specific Ets transcription factor 3, EHF.
Description	EHF Human Recombinant produced in E. coli is a single polypeptide chain containing 323 amino acids (1-300) and having a molecular mass of 37.3kDa. EHF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NZC4
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMILEGGG VMNLNPGNNL LHQPPAWTDS YSTCNVSSGF FGGQWHEIHP QYWTKYQVWE WLQHLLDTNQ LDANCIPFQE FDINGEHLCS MSLQEFTRAA GTAGQL- LYSN LQHLKWNGQC SSDLFQSTHN VIVKTEQTEP SIMNTWKDEN YLYDTNYGST VDLLDSKTFC RA- QISM TTS HLPVAESPDM KKEQDPPAKC HTKKHNPRGT HLWEFIRDIL LNPDKNPGLI KWEDRSEGVF RFLKSEAVAQ LWGKKKNSS MTYEKLSRAM RYYYKREILE RVDGRRLVYK FGKNARGWRE NEN.
Source	E.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	The EHF solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% 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**