9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EHF Human

Ets Homologous Factor Human Recombinant
RCP0727

Product Overview

Name	EHF Human
Description	
Ets Homologous Factor Human Recombinant	
Accession (Primary)	Q9NZC4
Synonyms	
ESE3, ESE3B, ESEJ, ETS homologous factor, hEHF, ETS domain-containing transcription factor, Epithelium-specific Ets transcription factor 3, EHF.	
Introduction	
ETS homologous factor (EHF) is a part of the ESE subfamily of Ets transcription factors. Ets factors are an important kind of transcriptional regulators which take part in hema-topoiesis, angiogenesis, organogenesis, oncogenesis and specification of neuronal connectivity. EHF is expressed solely in a subset of epithelial cells, with highest expression noticed in glandular epithelium of the prostate, pancreas, salivary gland and trachea. EHF transactivates the c-Met promoter via 3 high affinity binding sites, which support the notion that EHF contribute to branching morphogenesis.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The EHF solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MILEGGG VMNLNPGNNL LHQPPAWTDS YSTCNVSSGF FGGQWHEIHP QYWTKYQVWE WLQHLLDTNQ LDANCIPFQE FDINGEHLCS MSLQEFTRAA GTAGQLLYSN LQHLKWNGQC SSDLFQSTHN VIVKTEQTEP SIMNTWKDEN YLYDTNYGST VDLLDSKTFC RAQISMTTTS HLPVAESPDM	

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KKEQDPPAKC HTKKHNPRGT HLWEFIRDIL LNPDKNPGLI KWEDRSEGVF RFLKSEAVAQ LWGKKKNNSS MTYEKLSRAM RYYYKREILE RVDGRRLVYK FGKNARGWRE NEN.

Precautions

EHF Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NZC4)