

ELL Associated Factor 1 Human Recombinant

Item Number	rAP-4117
Synonyms	ELL-associated factor 1, EAF1.
Description	EAF1 Human Recombinant produced in E. coli is a single polypeptide chain containing 110 amino acids (182-268) and having a molecular mass of 11.3kDa. EAF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96JC9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDIIEQMS SSSGSSSSDS ESSSGSDDDS SSSGGEDNGP ASPPQPSHQQ PYNSRPAVAN GTSRPQGSNQ LMNTRLRNDLQ LSESGSDSD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 EAF1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 95% 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**