

Elongator Acetyltransferase Complex Subunit 5 Human Recombinant

Item Number	rAP-3218
Synonyms	C17orf81, DERP6, HSPC002, MST071, MSTP071, Dermal papilla-derived protein 6, S-phase 2 protein, ELP5.
Description	ELP5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (1-316 a.a.) and having a molecular mass of 37.2kDa.ELP5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8TE02
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTPEGA RAGTGRELEM LDSLLALGGL VLLRDSVEWE GRSLLKALVK KSALCGEQVH ILGCEVSEEE FREGFSDIN NRLVYHDFFR DPLNWSKTEE AFPGG- PLGAL RAMCKRTDPV PVTIALDSLS WLLLRLPCTT LCQVLHAVSH QDSCPGDSSS VGKVSVLGLL HEELHGPGPV GALSSLAQTE VTLGGTMGQA SAHILCRRPR QRPTDQTQWF SILPDFSLDL QEGPS- VESQP YSDPHIPPVD PTHLTFNLH LSKKEREARD SLILPFQFSS EKQQALLRPR PGQATSHIFY EP- DAYDDLQ EDPDDLDI.
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	ELP5 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 80.0% 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**