

# Human ELP5 Recombinant Protein



RPPB3443

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## Product Information    Protein Information

**Product SKU:**

RPPB3443

**Accession:**

Q8TE02

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

C17orf81, DERP6, HSPC002, MST071, MSTP071, Dermal papilla-derived protein 6, S-phase 2 protein, ELP5.

**Formulation:**

ELP5 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 80.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMTPEGA RAGTGRELEM LDSLLALGGL VLLRDSVEWE GRSLKALVK  
KSALCGEQVH ILGCEVSEEE FREGFSDIN NRLVYHDFFR DPLNWSKTEE AFGGGLGAL RAMCKRTDPV  
PVTIALDSLS WLLRLPCTT LCQVLHAVSH QDSCPGDSSS VGKVSVLGGL HEELHGPV GALSSLAQTE  
VTLGGTMGQA SAHILCRRPR QRPTDQTQWF SILPDFSLDL QEGPSVESQP YSDPHIPPVD PTHLTFNLH  
LSKKEREARD SLILPFQFSS EKQQALLRPR PGQATSHIFY EPDAYDDLQ EDPDDLDI.