

Human EED Recombinant Protein



RPPB3393

Product Information Protein Information

Product SKU:

RPPB3393

Accession:

O75530

Host:

Escherichia Coli.

Protein description:

EED Human Recombinant produced in E. coli is a single polypeptide chain containing 464 amino acids (1-441) and having a molecular mass of 52.6kDa. EED is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Embryonic ectoderm development, HEED; WAIT1, Polycomb protein EED, hEED, WD protein associating with integrin cytoplasmic tails 1, EED.

Formulation:

The EED solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% 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:

MGSSHHHHH SGLVPRGSH MGSMSEREVS TAPAGTDMPA AKKQKLSSDE NSNPDLSGDE NDDAVSIESG
TINTERPDTPT NTPNAPGRKS WGKGKWKSKK CKYSFKCVNS LKEDHNQPLF GVQFNWHSKE GDPLVFATVG
SNRVTLYECH SQGEIRLLQS YVDADADENF YTCAWTYDSN TSHPLLAVAG SRGIIRIINP ITMQCIKHVY
GHGNAINELK FHPRDPNLLL SVSKDHALRL WNIQTDTLVA IFGGVEGHRD EVLSADYDLL GEKIMSCGMD
HSLKLWRINS KRMMNAIKES YDYNPNKTNR PFISQKIHFP DFSTRDIHRN YVDCVRWLGD LILSKSCENA
IVCWKPGKME DDIDKIPSE SNVTILGRFD YSQCDIWYMR FSMDFWQKML ALGNQVGKLY VWDLEVEDPH
KAKCTTLTHH KCGAAIRQTS FSRDSSILIA VCDDASIWRW DRLR.