



Pellino E3 Ubiquitin Protein Ligase Family Member 2 Human Recombi-

Item Number rAP-4209

Synonyms Pellino E3 Ubiquitin Protein Ligase Family Member 2, Pellino-2,

E3 Ubiquitin-Protein Ligase Pellino Homolog 2, Pellino (Drosophila) Homolog 2, Pellino Homolog 2 (Drosophila), Protein Pellino Homolog 2, Pellino Homolog 2, EC 6.3.2,

Description PELI2 Human Recombinant produced in E.Coli is a single,

non-glycosylated polypeptide chain containing 443 amino acids (1-420 a.a) and

having a molecular mass of 48.8kDa. PELI2 is fused to a 23 amino acid His-tag at N-terminus

Uniprot Accesion Number Q9HAT8

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MGSMFSPGQE EHCAPNKEPV KYGELVVLGY NGALPNGDRG RRKSR-

FALYK

RPKANGVKPS TVHVISTPQA SKAISCKGQH SISYTLSRNQ TVVVEYTHDK DTDMFQVGRS TESPID-

FVVT

DTISGSQNTD EAQITQSTIS RFACRIVCDR NEPYTARIFA AGFDSSKNIF LGEKAAKWKN PDGHMDGLTT

NGVLVMHPRG GFTEESQPGV

Source Escherichia Coli.

Physical Appearance

and Stability

Sterile Filtered colorless 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 PELI2 protein solution (0.5mg/ml) containing 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