

Human DENR Recombinant Protein



RPPB3348

Product Information Protein Information

Product SKU:

RPPB3348

Accession:

O43583

Host:

E.coli.

Protein description:

DENR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (1-198) and having a molecular mass of 24.3 kDa. The DENR is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Density-regulated protein, DRP, Protein DRP1, Smooth muscle cell-associated protein 3, SMAP-3.

Formulation:

The DENR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 20% glycerol.

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:

MGSSHHHHHH SGLVPRGSH MAADISESSG ADCKGDPRNS AKLDADYPLR VLYCGVCSLP TEYCEYMPDV
AKCRQWLEKN FPNEFAKLTV ENSPKQEAGI SEGQGTAGEE EEKKKQKRGG RGQIKQKKKT VPQKVTIKI
PRAKKYVTR VCGLATFEID LKEAQRFFAQ KFSCGASVTG EDEIIIQGDF TDDIIDVIQE KWPEVDDDSI
EDLGEVKK