9051 Mira Mesa Blvd, #910094
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DENR Human

Density-Regulated Protein Human Recombinant
RCP0633

Product Overview

Name	DENR Human
Description	
Density-Regulated Protein Human Recombinant	
Accession (Primary)	O43583
Synonyms	
Density-regulated protein, DRP, Protein DRP1, Smooth muscle cell-associated protein 3, SMAP-3.	
Introduction	
DENR takes part in the translation of target mRNAs by scanning and recognizing the initiation codon. DENR protein is involved in the intonation of the translational profile of a subset of cancer-related mRNAs when engaged to the translational initiation complex by the oncogene MCTS1.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The DENR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 20% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAADISESSG ADCKGDPRNS AKLDADYPLR VLYCGVCSLP TEYCEYMPDV AKCRQWLEKN FPNEFAKLTV ENSPKQEAGI SEGQGTAGEE EEKKKQKRGG RGQIKQKKKT VPQKVTIAKI PRAKKKYVTR VCGLATFEID LKEAQRFFAQ KFSCGASVTG EDEIIIQGDF TDDIIDVIQE KWPEVDDDSI EDLGEVKK	
Precautions	
DENR Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O43583)