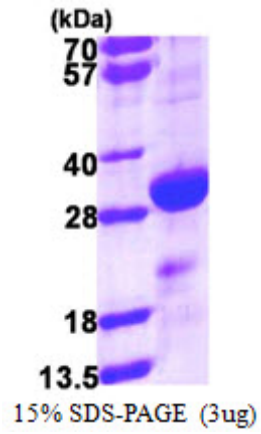


AR39146PU-L**Human DENR / DRP1 (1-198, His-tag) - Purified**

Alternate names:	DRP, Density-regulated protein, H14, SMAP-3, Smooth muscle cell-associated protein 3
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	DENR may be involved in the translation of target mRNAs by scanning and recognition of the initiation codon. This protein plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1.
Uniprot ID:	O43583
NCBI:	NP_003668
GeneID:	8562
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.1M NaCl
Description:	Recombinant human DENR, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: <u>MGSSHHHHHH SSGLVPRGSH</u> MAADISESSG ADCKGDPRNS AKLDADYPLR VLYCGVCSLP TEYCEYMPDV AKCRQWLEKN FPNEFAKLTV ENSPKQEAGI SEGQGTAGEE EEKKKQKRGG RGQIKQKKKT VPQKVTIKI PRAKKKYVTR VCGLATFEID LKEAQRFFAQ KFSCGASVTG EDEIIIQGDF TDDIIDVIQE KWPEVDDDSI EDLGEVKK Molecular weight: 24.3 kDa (218aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher).
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Deyo JE., et al. (1998) DNA Cell Biol. 17(5):437-47. Oh JJ., et al. (1999) Nucleic Acids Res. 27(20):4008-17.

Pictures:



Recombinant human DENR, 1-198 aa, His-tagged

