

Datasheet for ABIN667552

Density Regulated Protein Protein (AA 1-198) (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | Density Regulated Protein (DENR) |
| Protein Characteristics: | AA 1-198 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Density Regulated Protein protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|---------------------------------------|
| Characteristics: | DENR, 1-198aa, Human, His tag, E.coli |
| Purity: | > 85 % by SDS - PAGE |

Target Details

| | |
|-------------------|---|
| Target: | Density Regulated Protein (DENR) |
| Alternative Name: | DENR (DENR Products) |
| 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. Recombinant human DENR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: |

Target Details

| | |
|-------------------|--|
| | Density-regulated protein, DRP, DRP1, SMAP-3. NCBI no.: NP_003668 |
| Molecular Weight: | 24.3 kDa (218aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher) |

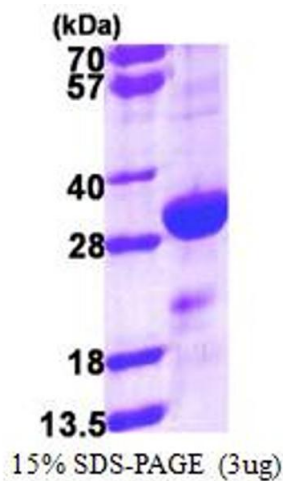
Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|----------------|---|
| Format: | Liquid |
| Concentration: | 0.5 mg/ml (determined by Bradford assay) |
| Buffer: | Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol, 2mM DTT, 0.15M NaCl. |
| Storage: | 4 °C |

Images



SDS-PAGE

Image 1.