

Recombinant Human DENR protein, His-SUMO-tagged

Cat. No. DENR-2816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DENR protein(O43583)(2-198aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-198aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38 kDa
AA Sequence	AADISESSGADCKGDPRNSAKLDADYPLRVLYCGVCSLPTEYCEYMPDVAKCRQW LEKNFPNEFAKLTVENSPKQEAGISEGQGTAGEEEEEKKKQKRGGRGQIKQKKKTVP QKVTIAKIPRAKKKYVTRVCGLATFEIDLKEAQRFFAQKFSCGASVTGEDEIIIQGDFT DDIIDVIQEKWPEVDDDSIEDLGEVKK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [DENR density-regulated protein \[Homo sapiens \]](#)

Official Symbol [DENR](#)

Synonyms DENR; density-regulated protein; DRP; DRP1; SMAP 3; smooth muscle cell associated protein-3; smooth muscle cell-associated protein 3; SMAP-3;

Gene ID [8562](#)

mRNA Refseq [NM_003677](#)

Protein Refseq [NP_003668](#)

MIM [604550](#)

UniProt ID [O43583](#)

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