Recombinant Human DENR Protein, GST-tagged

Cat. No. DENR-2536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DENR full-length ORF (NP_003668.2, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein whose expression was found to increase in cultured cells at high density but not during growth arrest. This gene was also shown to have increased expression in cells overexpressing HER-2/neu proto-oncogene. The protein contains an SUI1 domain. In budding yeast, SUI1 is a translation initiation factor that along with eIF-2 and the initiator tRNA-Met, directs the ribosome to the proper translation start site. Proteins similar to SUI have been found in mammals, insects, and plants. [provided by RefSeq, Jul 2008]
Molecular Mass	48.5 kDa
AA Sequence	MAADISESSGADCKGDPRNSAKLDADYPLRVLYCGVCSLPTEYCEYMPDVAKCRQ WLEKNFPNEFAKLTVENSPKQEAGISEGQGTAGEEEEKKKQKRGGRGQIKQKKKTV PQKVTIAKIPRAKKKYVTRVCGLATFEIDLKEAQRFFAQKFSCGASVTGEDEIIIQGDF TDDIIDVIQEKWPEVDDDSIEDLGEVKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

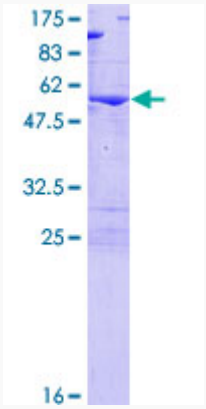
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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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