

Recombinant Human STARD13 Protein, MYC/DDK-tagged

Cat. No. STARD13-2909H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STARD13 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein which contains an N-terminal sterile alpha motif (SAM) for protein-protein interactions, followed by an ATP/GTP-binding motif, a GTPase-activating protein (GAP) domain, and a C-terminal STAR-related lipid transfer (START) domain. It may be involved in regulation of cytoskeletal reorganization, cell proliferation, and cell motility, and acts as a tumor suppressor in hepatoma cells. The gene is located in a region of chromosome 13 that is associated with loss of heterozygosity in hepatocellular carcinomas. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	124.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	STARD13 StAR related lipid transfer domain containing 13 [Homo sapiens]
Official Symbol	STARD13
Synonyms	ARHGAP37; DLC2; GT650; LINC00464
Gene ID	90627
mRNA Refseq	NM_001243466.1
Protein Refseq	NP_001230395.1
MIM	609866
UniProt ID	Q9Y3M8

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