

Recombinant Human FRG1 Protein, MYC/DDK-tagged

Cat. No. FRG1-2557H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FRG1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	29 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	FRG1 FSHD region gene 1 [Homo sapiens]
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Official Symbol	FRG1
Synonyms	FRG1A; FSG1
Gene ID	2483
mRNA Refseq	NM_004477
Protein Refseq	NP_004468
MIM	601278
UniProt ID	Q14331

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