Recombinant Human DES Protein, DDK-tagged

Cat. No. DES-328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DES fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.
Form	50mM Tris-HCl pH8.0, 150mM NaCl, 10%glycerol.
Molecular Mass	54 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 6 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DES desmin [Homo sapiens]
Official Symbol	DES
Synonyms	DES; desmin; CMD1I; CSM1; CSM2; intermediate filament protein; FLJ12025; FLJ39719; FLJ41013; FLJ41793;
Gene ID	1674
mRNA Refseq	NM_001927
Protein Refseq	NP_001662
MIM	125660
UniProt ID	P17661

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