

Recombinant Human CD63 Protein, MYC/DDK-tagged

Cat. No. CD63-3112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD63 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	CD63 CD63 molecule [Homo sapiens]
Official Symbol	CD63
Synonyms	LAMP-3; ME491; MLA1; OMA81H; TSPAN30
Gene ID	967
mRNA Refseq	NM_001257389
Protein Refseq	NP_001244318
MIM	155740
UniProt ID	P08962

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