

Recombinant Human VPS29 Protein, MYC/DDK-tagged

Cat. No. VPS29-491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VPS29 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer complex, which is involved in retrograde transport of proteins from endosomes to the trans-Golgi network. This VPS protein may be involved in the formation of the inner shell of the retromer coat for retrograde vesicles leaving the prevacuolar compartment. Alternative splice variants encoding different isoforms and representing non-protein coding transcripts have been found for this gene. [provided by RefSeq, Aug 2013]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	20.7 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	VPS29, retromer complex component[Homo sapiens]
Official Symbol	VPS29
Synonyms	DC15; DC7; PEP11
Gene ID	51699
mRNA Refseq	NM_016226.3
Protein Refseq	NP_057310.1
MIM	606932
UniProt ID	Q9UBQ0

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