

Recombinant Human DPP6 Protein, MYC/DDK-tagged

Cat. No. DPP6-2536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP6 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a single-pass type II membrane protein that is a member of the peptidase S9B family of serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties. Variations in this gene may be associated with susceptibility to amyotrophic lateral sclerosis and with idiopathic ventricular fibrillation. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	91.2 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	DPP6 dipeptidyl-peptidase 6 [Homo sapiens]
Official Symbol	DPP6
Synonyms	DPL1; DPPX; MRD33; VF2
Gene ID	1804
mRNA Refseq	NM_001039350
Protein Refseq	NP_001034439
MIM	126141
UniProt ID	P42658

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