

Recombinant Human DPP6 Protein Variant 1

Cat. No. DPP6-2537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP6 Protein is produced by HEK293T expression system.
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	PBS buffer
Molecular Mass	97 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name	DPP6 dipeptidyl-peptidase 6 [Homo sapiens]
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Official Symbol	DPP6
Synonyms	DPP6; DPPX; DPP VI; VF2; FLJ55680; MGC46605;
Gene ID	1804
mRNA Refseq	NM_001039350
Protein Refseq	NP_001034439
MIM	126141
UniProt ID	P42658
Purified recombinant protein DPP6 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.	

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