

Recombinant Human DPP7 Protein, MYC/DDK-tagged

Cat. No. DPP7-2535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP7 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 post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	52.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DPP7 dipeptidyl-peptidase 7 [Homo sapiens]
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Official Symbol	DPP7
Synonyms	DPP2; DPPII; QPP
Gene ID	29952
mRNA Refseq	NM_013379
Protein Refseq	NP_037511
MIM	610537
UniProt ID	Q9UHL4

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