

Recombinant Human DPP3 protein, His-tagged

Cat. No. DPP3-43H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP3, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	752aa(including fusion tag)
Description	Dipeptidyl peptidase 3 is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity,cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	84.5kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	DPP3 dipeptidyl-peptidase 3 [Homo sapiens]
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Official Symbol	DPP3
Synonyms	DPP3; dipeptidyl peptidase 3; DPP III; dipeptidyl peptidase III; DPPIII; FLJ11387; FLJ22331;
Gene ID	10072
mRNA Refseq	NM_001256670
Protein Refseq	NP_001243599
MIM	606818
UniProt ID	Q9NY33
Pathway	aminopeptidase activity; dipeptidyl-peptidase activity; metal ion binding; metallopeptidase activity; peptidase activity;

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