

Recombinant Human DPP3 protein, His-tagged

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

SPECIFICATION

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| 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

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| 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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