

Recombinant Human Dipeptidyl-Peptidase 3/DPP3 Protein(N-6His)

Cat.NO.: TP05914

3th Edition

Synonyms:Dipeptidyl peptidase 3;Dipeptidyl aminopeptidase III;Dipeptidyl arylamidase III;Dipeptidyl peptidase III;Enkephalinase B;DPP3

Description:Dipeptidyl peptidase 3(DPP3), is a member of the S9B family in clan SC of the serine proteases. DPP3 has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH). It releases an N-terminal dipeptide from a peptide comprising four or more residues, with broad specificity and also acts on dipeptidyl 2-naphthylamides.Increased activity of this protein has a relationship with endometrial and ovarian cancers.

Form:PBS

Molecular Weight:84.8 kDa

Sequences:Met 1-Ala737

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.