

Datasheet for ABIN7583287

DPP3 Protein (AA 2-738) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DPP3
Protein Characteristics:	AA 2-738
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPP3 protein is labelled with His tag.

Product Details

Purpose:	Mouse DPP3 Protein
Sequence:	Ala2-Ala738
Characteristics:	Recombinant Mouse DPP3 Protein is expressed from E.coli with His tag at the N-terminus.It contains Ala2-Ala738.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	DPP3
Alternative Name:	DPP3 (DPP3 Products)

Target Details

Background:	Dipeptidyl peptidase III (DPP3) is a ubiquitously expressed zinc-dependent peptide cutting enzyme and selectively hydrolyses amide bonds to cleave N-terminal dipeptide fragments off of physiologically important oligopeptides. DPP3 has been found in a multitude of different types of cells and appears to be involved in various physiological processes (e.g. nociception, blood pressure control, protein turnover).
Molecular Weight:	83.86 kDa. The protein migrates to 68-78 kDa based on Tris-Bis PAGE result.
UniProt:	Q99KK7

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl, 10 % Glycerol (pH 8.0).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months