

Datasheet for ABIN7274491

DPP4 Protein (AA 29-766) (His tag)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	DPP4
Protein Characteristics:	AA 29-766
Origin:	Cynomolgus, Rhesus Monkey
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPP4 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus/Rhesus macaque DPPIV/CD26 Protein
Sequence:	Asn29-Pro766
Characteristics:	Recombinant Cynomolgus/Rhesus macaque DPPIV/CD26 Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Asn29-Pro766.
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:	DPP4
Alternative Name:	DPPIV (DPP4 Products)

Target Details

Background:	CD26/dipeptidyl peptidase (DPP)IV is a membrane-bound protein found in many cell types of the body, and a soluble form is present in body fluids. There is longstanding evidence that various primary tumors and also metastases express DPPIV/CD26 to a variable extent.
Molecular Weight:	86.11 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Tris-Bis PAGE result.
NCBI Accession:	XP_005573374
UniProt:	F6VRB0
Pathways:	Peptide Hormone Metabolism , Regulation of Leukocyte Mediated Immunity

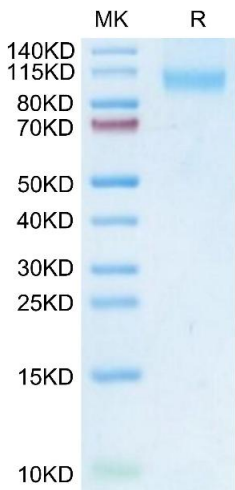
Application Details

Restrictions:	For Research Use only
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Handling

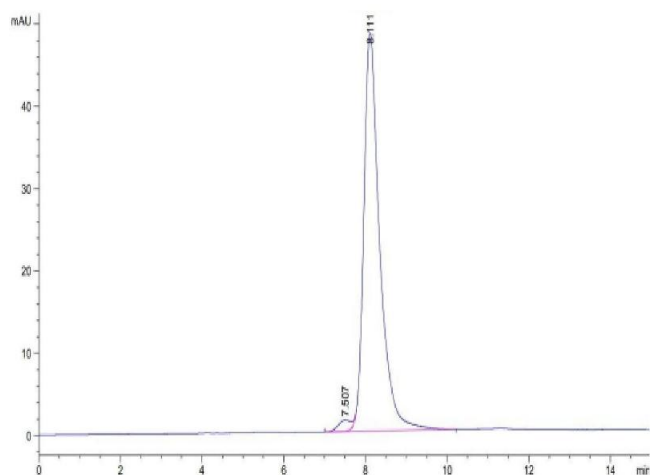
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS, 20 % Glycerol (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Cynomolgus/Rhesus macaque DPPIV on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Cynomolgus/Rhesus macaque DPPIV is greater than 95 % as determined by SEC-HPLC.