



[Go to Product page](#)

Datasheet for ABIN7535166
DPP4 Protein (His tag)

Overview

Quantity:	100 µg
Target:	DPP4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DPP4 protein is labelled with His tag.

Product Details

Purpose:	Active Recombinant Human DPP4/CD26 Protein
Sequence:	SRKTYTLTDY LKNTYRLKLY SLRWISDHEY LYQENNILV FNAEYGNSSV FLENSTFDEF GHSINDYSIS PDGQFILLE Y NYVKQWRHSY TASYDIYDLN KRQLITEERI PNNTQWWTWS PVGHKLAYVW NNDIYVKIEP NLPSYRITWT GKEDIIYNGI TDWVYEEEFV SAYSALWWSP NGTFLAYA QF NDTEVPLIEY SFYSDESLQY PKTVRVPYPK AGAVNPTVKF FVNTDSLSS VTNATSIQIT APASMLIGDH YLCDVTWATQ ERISLQWLRR IQNYSVMDIC DYDESSGRWN CLVARQHIEM STTGWVGRFR PSEPHFTLDG NSFYKIISNE EGYRHICYFQ IDKKDCTFIT KGTWEVIGIE ALTSDYLYYI SNEYKGMPPG RNLKYIQLSD YTKVTCLSCE LNPERCQYYS VSFSKEAKYY QLRCSGPGLP LYTLHSSVND KGLRVLEDNS ALDKMLQNVQ MPSKKLDFII LNETKFWYQM ILPPHFDKSK KYPLLLDVYA GPCSQKADTV FRLNWTATYLA STENIIVASF DGRGSGYQGD KIMHAINRRL GTFEVEDQIE AARQFSKMGF VDNKRIAIWG WSYGGYVTSM VLGSGSGVFK CGIAVAPVSR WEYDYSVYTE RYMGLPTPED NLDHYRNSTV MSRAENFKQV EYLLIHGTAD DNVHFQQSAQ ISKALVDVGV DFQAMWYTDE DHGIASSTAH QHIYTHMSHF

Product Details

	IKQCFSLP
Specificity:	Ser39-Pro766
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its ability to cleave the fluorogenic peptide substrate, Gly-Pro-7-amido-4-methylcoumarin (GP-AMC). The specific activity is >4500 pmol/min/µg.

Target Details

Target:	DPP4
Alternative Name:	DPP4/CD26 (DPP4 Products)
Background:	ADABP, ADCP2, CD26, DPPIV, TP103,DPP4,ADCP2,CD26,DPPIV,TP103
Gene ID:	1803
UniProt:	P27487
Pathways:	Peptide Hormone Metabolism , Regulation of Leukocyte Mediated Immunity

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	0.403 mg/mL
Buffer:	Supplied as a 0.22 µm filtered solution in PBS, pH 7.4.
Storage:	-80 °C
Storage Comment:	This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.