

Product Data Sheet

Recombinant Human DPEP1 Protein

Catalog #	Source	Reactivity	Applications
CST1916	HEK293	H	
Description	Recombinant Human DPEP1 Protein is produced by HEK293 expression system and the target gene encoding Asp17-Ser385 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DPEP1		
Alternative Names	MDP; RDP; Dipeptidase 1; Dehydropeptidase-I; Microsomal dipeptidase; Renal dipeptidase; hRDP		
Entrez Gene	1800		
SwissProt	P16444		
Purity			
Chemical Structure	DFFRDEAERI MRDSPVIDGH NDLPWQLLDM FNNRLQDERA NLTTLAGTHT NIPKL RAGFV GGQFWSVYTP CDTQNKDAVR RTLEQMDVVH RMCRMYPETF LYVTSSAGIR QAFREGKVAS LIGVEGGHSI DSSLGVLRAL YQLGMRYLTL THSCNTPWAD NWLVDTGDSE PQSQGLSPFG QRVVKELNRL GVLIDLAHVS VATMKATLQL SRAPVIFSHS SAYSVCASRR NV		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com