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Product Datasheet

Recombinant *Macaca fascicularis* Dipeptidase 3 (DPEP3) (Active) BYT-ORB1881811

Article Name	Recombinant <i>Macaca fascicularis</i> Dipeptidase 3 (DPEP3) (Active)
Biozol Catalog Number	BYT-ORB1881811
Supplier Catalog Number	orb1881811
Alternative Catalog Number	BYT-ORB1881811-20,BYT-ORB1881811-100,BYT-ORB1881811-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> Dipeptidase 3 (DPEP3) (Active) spans the amino acid sequence from region 36-463aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	48.5 kDa
UniProt	Q4R7M2
Buffer	Lyophilized powder
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	GETTTGAPRALSTLGFSPFTTPGVPSTLTTPGLTTPGTTKTLDLRSRAQALMR DFPLVDGHNDLPQVLRQRYKNVLQDVNLRNFSHSQTSLDRLRDGLVGAQFW SASVSCQTQDQTAVRLALEQIDLIRRMCASYSLELVTSAEGLNSSQKLAFLIG VEGGHSLDSSLSVLRSFYVLGVRYLTLTFTCNTPWAESSTKFTTHMYTNVSGL TSFGKEKVEELNRLGMMIDLSYASDTLMRRVLEVSRAPVIFSH

Application Notes

Biological Origin: *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* DPEP3 at 2 µg/mL can bind Anti-DPEP3 recombinant antibody. The EC50 is 7.817-8.936 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference