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Product Datasheet

DPP4, HEK BYT-ORB1995010

Artikelname	DPP4, HEK
Artikelnummer	BYT-ORB1995010
Hersteller Artikelnummer	orb1995010
Alternativnummer	BYT-ORB1995010-1, BYT-ORB1995010-10, BYT-ORB1995010-2
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human Dipeptidyl-Peptidase 4, HEK...
Puffer	DPP4 protein solution (0.25mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).
Reinheit	Greater than 95.0% as determined by Analysis by SDS-PAGE.
Formulierung	Sterile Filtered colorless solution.
Sequenz	DGSMNKGTTD ATADSRKTYT LTDYLNKNTYR LKLYSLRWIS DHEYLYKQEN NILVFNAEYG NSSVFLENST FDEFGHSIND YSISPDGQFI LLEYNYVKQW RHSYTASYDI YDLNKRQLIT EERIPNNTQW VTWSPVGHKL AYVWNNDIYV KIEPNLPSYR ITWTGKEDII YNGITDWVYE EEVFSAYSAL WWSPNGTFLA YAQFNDTEVP LIEYSFYSDE SLQYPKTVRV PY

Anwendungsbeschreibung

Biological Activity: Specific activity is > 15,000 pmol/min/ug in which one unit defined as the amount of enzyme that hydrolyze 1pmole of H-Gly-Pro-AMC.HBr to H-Gly-Pro and AMC per minute at pH 8.0 at 37°C. The ED50 range 250 ng/ml is measured by its binding ability in a functional ELISA with MERS-CoV Spike S1 Subunit.. The ED50 range 200 ng/ml is measured by its binding ability in a functional ELISA with MERS-CoV Spike RBD. The ED50 range 120 ng/ml is measured by its binding ability in a functional ELISA with MERS-CoV Spike