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## Product Datasheet

### IDE, Active BYT-ORB1995008

Article Name	IDE, Active
Biozol Catalog Number	BYT-ORB1995008
Supplier Catalog Number	orb1995008
Alternative Catalog Number	BYT-ORB1995008-10, BYT-ORB1995008-100, BYT-ORB1995008-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Insulin-Degrading Enzyme, Active...
Buffer	The IDE solution (0.5mg/ml) contains 10% Glycerol, 100mM NaCl, 0.05% Brij35 and 20mM Tris-HCl buffer (pH 7.5).
Purity	Greater than 90.0% as determined by SDS-PAGE.
Form	Filtered colorless solution.
Sequence	MNNPAIKRIG NHITKSPEDK REYRGLELAN GIKVLLISDP TTDKSSAALD VHIGSLSDPP NIAGLSHFCE HMLFLGTKKY PKENEYSQFL SEHAGSSNAF TSGEHTNYF DVSHEHLEGA LDRFAQFFLC PLFDESCCKDR EVNAVDSEHE KNVMNDAWRL FQLEKATGNP KHPFSKFGTG NKYTLETRPN QEGIDVRQEL LKFHSAYYSS NLMAVCVLGR ESLDDLTLNV VK
Application Notes	Biological Activity: Specific activity is greater than 3,000 pmol/min/ug in which 1 unit will convert 1.0 pmole of Mca-RPPGFSAFK(Dnp)-OH to MCA-Pro-Leu-OH per minute at pH 7.5 at 25C