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Product Datasheet

Human SERPINB2 Protein BYT-ORB428389

Article Name	Human SERPINB2 Protein
Biozol Catalog Number	BYT-ORB428389
Supplier Catalog Number	orb428389
Alternative Catalog Number	BYT-ORB428389-1,BYT-ORB428389-10,BYT-ORB428389-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human SERPINB2 protein...
Buffer	Lyophilized from a 0.2µm filtered concentrated solution in 20mM Tris-HCl, pH 8.0, 150mM NaCl, 1mM Cysteine, with 5% Trehalose.
Purity	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MEDLCVANTL FALNLFKHLA KASPTQNLFL SPWSISSTMA MVYMGSRGST EDQMAKVLQF NEVGANAVTP MTPENFTSCG FMQQIQKGSY PDAILQAQAA DKIHSSFRSL SSAINASTGN YLLESVNKLF GEKSASFREE YIRLCQKYYS SEPQAVDFLE CAEEARKKIN SWVKTQTKGK IPNLLPEGSV DGDTRMVLVN AVYFKGKWKT PFEKKNGLY PFRVNSAQRTPV

Application Notes

Solubility: It is recommended to reconstitute the lyophilized SERPINB2 in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biologically active was determined by its inhibitory effect against single chain tPA induced cleavage of a chromogenic substrate in Imidazole Buffer at 37C. Half maximal inhibition against 1.0 µg/ml of single chain tPA was at a concentration of 1.0µg/ml. Application Notes: Recombinant & Natural Proteins