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Product Datasheet

Recombinant Human Lactotransferrin/LTF Protein ABB-RP02797

Article Name	Recombinant Human Lactotransferrin/LTF Protein
Biozol Catalog Number	ABB-RP02797
Supplier Catalog Number	RP02797
Alternative Catalog Number	ABB-RP02797-20UG, ABB-RP02797-50UG, ABB-RP02797-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly20-Lys710
Product Description	Lactotransferrin is a member of the transferrin family that transfer iron to the cells and control the level of free iron in the blood and external secretions. Lactotransferrin is a secreted protein and contains two transferrin-like domains. Lactotra...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	77.01 kDa
NCBI	4057
UniProt	P02788
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	GRRRSVQWCAVSQPEATKCFQWQRNMRKVRGPPVSCIKRDSPIQCIQAI AEN RADAVTLDGGFIYEAGLAPYKLRPVAAEVYGTERQPRTHYYAVAVVKKGGSFQ LNELQGLKSCHTGLRRTAGWNVPIGTLRPFLNWTGPPEPIEAAVARFFSASCV PGADKGQFPNLCRLCAGTGENKCAFSSQEPYFSYSGAFKCLRDGAGDVAFIR ESTVFEDLSDEAERDEYELLCPDNTRKPVDKFKDCHLARVPSHAV
Target	Lactotransferrin
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein