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Product Datasheet

Recombinant Human Lipocalin-2/NGAL/LCN2 Protein ABB-RP01955

Article Name	Recombinant Human Lipocalin-2/NGAL/LCN2 Protein
Biozol Catalog Number	ABB-RP01955
Supplier Catalog Number	RP01955
Alternative Catalog Number	ABB-RP01955-50UG, ABB-RP01955-10UG, ABB-RP01955-100UG, ABB-RP01955-1000UG, ABB-RP01955-500UG, ABB-RP01955-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln21-Gly198
Product Description	Lipocalin-2, also known as Neutrophil Gelatinase-Associated Lipocalin (NGAL), was originally identified as a component of neutrophil granules. It is a 25 kDa protein existing in monomeric and homo- and heterodimeric forms, the latter as a dimer with...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	21.39 kDa
NCBI	3934
UniProt	P80188
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Sequence	QDSTS DLLPAPPLSKVPLQQNFQDNQFQGKWYV VLAGNAILREDKDPQKMY ATIYELKEDKS YNVTSLFRKKCDY WIRTFVPGCQPGEFTLGNIKSYPGLTSYL VRVVSTNYNQHAMVFFKKVSQNREYFKITLYGRTKELTSELKENFIRFSKSLGL PENHIVFPVPIDQCIDG
Target	LCN2
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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., ResearchArea: Other Recombinant Protein