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Rat Lipocalin-2/NGAL/LCN2 Recombinant Protein (85-320)

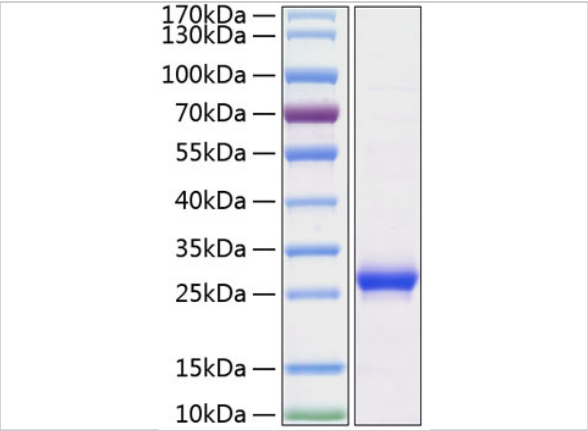
CATALOG NUMBER: 85-320

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	21.34 kDa
Biological Activity	Measured by its ability to bind Iron(III) dihydroxybenzoic acid [Fe(DHBA)3]. The binding of Fe(DHBA)3 results in the quenching of Trp fluorescence in Lipocalin2 . It binds >51330 μM of Fe(DHBA)3.

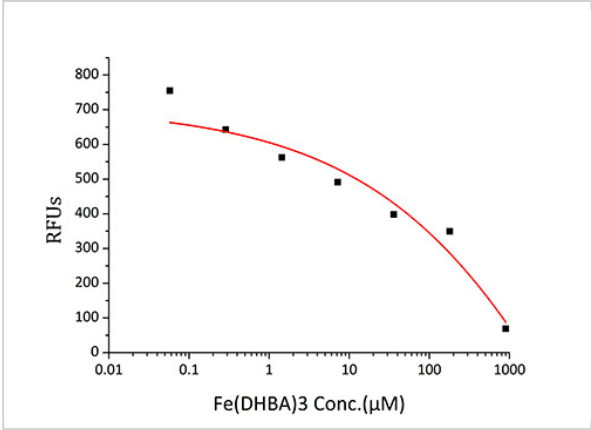
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM Tris,500mM NaCl, pH 7.0Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-320_1

Recombinant Rat Lipocalin-2/NGAL/LCN2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-320_2

The binding of Fe(DHBA)3 results in the quenching of Trp fluorescence in Lipocalin2 . It binds >51330 μM of Fe(DHBA)3.

Disclaimer

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