Recombinant Human LCN2 Protein

Catalog #	Source	Reactivity	Applications
CRP1882	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human LCN2 Protein is produced by our mammalian expression system and the target gene encoding Gln21-Gly198 is expressed with a 6His tag at the C-terminus.
Form	Liquid in a 0.2 µM filtered solution of PBS, 50% glycerol, pH 7.4.
Gene Symbol	LCN2
Alternative Names	HNL; NGAL; Neutrophil gelatinase-associated lipocalin; NGAL; 25 kDa alpha-2-microglobulin-related subunit of MMP-9; Lipocalin-2; Oncogene 24p3; Siderocalin LCN2; p25
Entrez Gene	3934 (Human)
SwissProt	P80188 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	QDSTSDLIPA PPLSKVPLQQ NFQDNQFQGK WYVVGLAGNA ILREDKDPQK MYATIYELKE DKSYNVTSVL FRKKKCDYWI RTFVPGCQPG EFTLGNIKSY PGLTSYLVRV VSTNYNQHAM VFFKKVSQNR EYFKITLYGR TKELTSELKE NFIRFSKSLG LPENHIVFPV PIDQCIDGVD HHHHHH
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year.

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