

## Human Lipocalin-2/NGAL/LCN2 protein (Recombinant) (C-His) (STJP003045)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

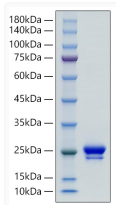
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

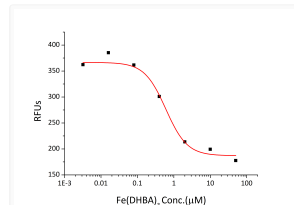
Gene ID	<a href="#">3934</a>
Gene Symbol	<a href="#">LCN2</a>
UniProt ID	<a href="#">NGAL_HUMAN</a>
Immunogen Region	Gln21-Gly198
Immunogen Sequence	AAPPPINKLALFPDKSAWCE AKNITQIVGHSGCEAKSIQN RACLGQCFSYSVPNTFFPQST ESLVHCDSCMPAQSMWEIVT LECPGHEEVPRVDKLVKIL HCSCQACGKEPSHEGLSVYV QGEGPGSQPGTHPHPHPHP HPGGQTPEPEDPPGAPHTEE EGAED

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human Lipocalin-2/NGAL/LCN2 Protein was determined by SDS-PAGE under reducing.



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 recombinant mouse Lipocalin-2. Recombinant human Lipocalin-2 can bind >0. 60 Mu M of Fe (DHBA) 3.