

Recombinant Rat Lcn12 Protein, His/GST-tagged

Lcn12-502R Rat

Lot. No. (See product label)

Specification

Product Overview	Recombinant Rat Lcn12(Ser21~Arg109+Gly151~Asp182) fused with His/GST tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Rat
Tag	His/GST
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	44.2kd
Protein length	Ser21~Arg109+Gly151~Asp182
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

Gene Information

Gene Name	Lcn12 lipocalin 12 [Rattus norvegicus]
Official Symbol	Lcn12
Synonyms	LCN12; lipocalin 12; epididymal-specific lipocalin-12;
Gene ID	680602
mRNA Refseq	NM_001128138
Protein Refseq	NP_001121610

For Research Use Only

Creative BioMart. All rights reserved

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net