

Recombinant Rat Lcn5 protein, His & GST-tagged

Cat. No. Lcn5-1611R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lcn5 aa. (Gly22~Val177 (Accession # P06911)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly22~Val177
Description	Has a low galactosyltransferase modifying activity in vitro; however, this activity is predicted to be too low for physiological. significance
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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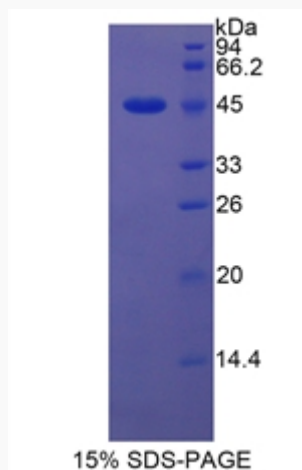
	than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.
Isoelectric Point	6
GENE INFORMATION	
Gene Name	Lcn5 lipocalin 5 [Rattus norvegicus (Norway rat)]
Official Symbol	Lcn5
Synonyms	Lcn5; lipocalin 5; Erabp; epididymal-specific lipocalin-5; E-RABP; ESP-I; androgen-dependent epididymal 18.5 kDa protein; epididymal retinoic acid-binding protein; epididymal secretory protein I
Gene ID	29552
mRNA Refseq	NM_024136.1
Protein Refseq	NP_077050.1
UniProt ID	P06911

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SDS-PAGE



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