

Epididymal-specific lipocalin-5 (Lcn5) Recombinant Protein | Lcn5 recombinant protein

Recombinant Mouse Epididymal-specific lipocalin-5 (Lcn5)

CATALOG # AAA114370	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

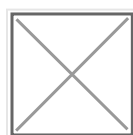
PRODUCT SYNONYMS

Epididymal-specific lipocalin-5 (Lcn5); Recombinant Mouse Epididymal-specific lipocalin-5 (Lcn5); Epididymal-specific lipocalin-5; Epididymal retinoic acid-binding protein; E-RABP; mE-RABP; Epididymal secretory protein 10; MEP 10Cleaved into the following 2 chains;; 1. Epididymal-specific lipocalin-5; major form; 2. Epididymal-specific lipocalin-5; mi; Lcn5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	27-192aa; Full Length of Mature Protein
Sequence	TEAAVVKDFD VNKFLGFWEY IALASKMGAY GLAHKEEKMG AMVVELKENL LALTTTYNE GHCVLEKVAA TQVDGSAKYK VTRISGEKEV VVVATDYMTY TVIDITSLVA GAVHRAMKLY SRSLDNNGEA LNNFQKIALK HGFSETDIHI LKHDLCVNA LQSGQI
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Lcn5 recombinant protein	Associates with spermatozoa in the epididymal fluid but does not bind tightly to them. Binds both all-trans and 13-cis retinoic acid. May act as a retinoid carrier protein which is required for epididymal function and/or sperm maturation.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	110835735
NCBI GeneID	13863
NCBI Accession #	NP_001036095.1
NCBI GenBank Nucleotide #	NM_001042630.2
UniProt Accession #	A2AJB7; O88787; Q3TS05; Q3UW42; Q9R2C6
Molecular Weight	22.3 kDa

NCBI Official Full Name	epididymal-specific lipocalin-5 isoform b
NCBI Official Synonym Full Names	lipocalin 5
NCBI Official Symbol	Lcn5
NCBI Official Synonym Symbols	Erabp; MEP10; E-RABP
NCBI Protein Information	epididymal-specific lipocalin-5; epididymal secretory protein 10; epididymal retinoic acid binding protein
UniProt Protein Name	Epididymal-specific lipocalin-5
UniProt Gene Name	Lcn5
UniProt Synonym Gene Names	E-RABP; mE-RABP; MEP 10
UniProt Entry Name	LCN5_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/lcn5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114370>