

Recombinant Pig RBP4 protein, His-tagged

Cat. No. RBP4-5635P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig RBP4 aa. (Glu19~Leu201 (Accession # P27485)) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Glu19~Leu201
Form	Freeze-dried powder
Molecular Mass	22 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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 than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	RBP4 retinol binding protein 4 [<i>Sus scrofa</i> (pig)]
Official Symbol	RBP4
Synonyms	RBP4; retinol-binding protein 4; PRBP; Plasma retinol-binding protein; RBP
Gene ID	397124
mRNA Refseq	NM_214057.1
Protein Refseq	NP_999222.1
UniProt ID	P27485

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