Recombinant Pig ORM1 protein, His & T7-tagged

Cat. No. ORM1-7747P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ORM1 aa. (Leu2~Glu171 (Accession # Q29014)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Leu2~Glu171
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
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.

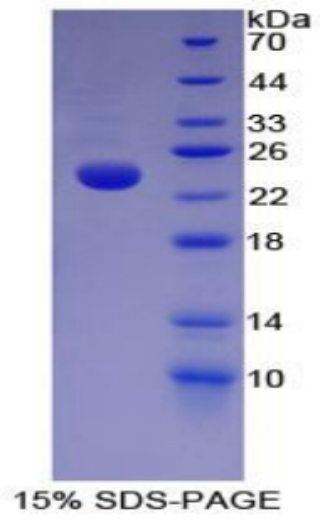
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ORM1 orosomucoid 1 [Sus scrofa (pig)]
Official Symbol	ORM1
Synonyms	AGP; alpha-1 acid glycoprotein
Gene ID	396901
mRNA Refseq	XM_005660372.3
Protein Refseq	XP_005660429.1
UniProt ID	Q29014

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SDS-PAGE	

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