

Recombinant Pig OAS2 Protein, His-tagged

Cat. No. OAS2-1161P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig OAS2 Protein (Gln21-Gln436) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Gln21-Gln436
Description	Ubiquitous expression in lung (RPKM 74.9), spleen (RPKM 71.7) and 8 other tissues.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 50.7 kDa; Accurate Molecular Mass: 51 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.

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Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	OAS2 2-5-oligoadenylate synthetase 2, 69/71kDa [<i>Sus scrofa</i> (pig)]
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Official Symbol	OAS2
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Synonyms	OAS2; 2-5-oligoadenylate synthetase 2, 69/71kDa; 2-5-oligoadenylate synthase 2; 2-5 oligoadenylate synthetase 2;
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Gene ID	595128
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mRNA Refseq	NM_001031796
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Protein Refseq	NP_001026966
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UniProt ID	Q56VQ1
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