

Recombinant Pig LOC100739163 protein, His & T7-tagged

Cat. No. LOC100739163-1492P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig LOC100739163 aa. (Pro1~Asn207 (Accession # P80031)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Pro1~Asn207
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.2kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.1.
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

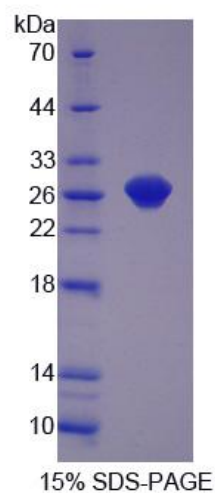
Gene Name	LOC100739163 glutathione S-transferase P-like [<i>Sus scrofa</i> (pig)]
Official Symbol	LOC100739163
Synonyms	GSTP1; glutathione S-transferase P; glutathione S-transferase pi 1; glutathione S-transferase P-like
Gene ID	100739163
mRNA Refseq	XM_021082742.1
Protein Refseq	XP_020938401.1
UniProt ID	P80031

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SDS-PAGE



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