Recombinant Cattle GSTP1 protein, His-tagged

Cat. No. GSTP1-1491C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle GSTP1 aa. (Met1~Gln210 (Accession # P28801)) fused with N-terminal His tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Met1~Gln210
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.9kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 7.1.
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.

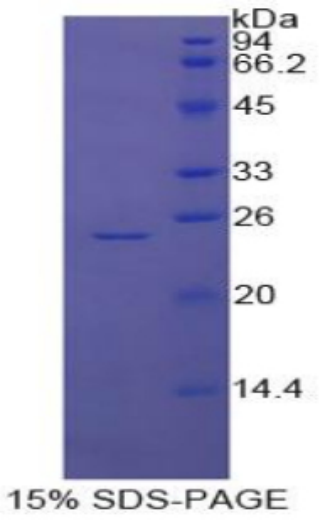
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	GSTP1 glutathione S-transferase pi 1 [Bos taurus (cattle)]
Official Symbol	GSTP1
Synonyms	GST class-pi; glutathione S-transferase P
Gene ID	281806
mRNA Refseq	NM_177516.1
Protein Refseq	NP_803482.1
UniProt ID	P28801

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SDS-PAGE	

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