

Recombinant Dog LOC479668 protein, His-tagged

Cat. No. LOC479668-7753D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog LOC479668 aa. (Val71~Lys248 (Accession # P19006)) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Val71~Lys248
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.9.
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

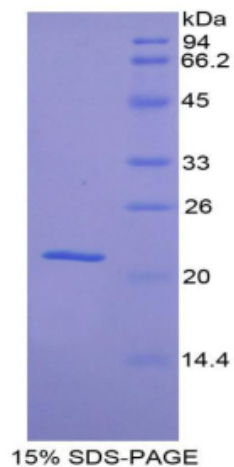
Gene Name	LOC479668 haptoglobin-like [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	LOC479668
Synonyms	HP; HPR; haptoglobin-related protein; haptoglobin; haptoglobin-like
Gene ID	479668
mRNA Refseq	XM_845903.4
Protein Refseq	XP_850996.1
UniProt ID	P19006

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SDS-PAGE



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