

Recombinant Dog ANGPT1 protein, His-tagged

Cat. No. ANGPT1-524D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ANGPT1 (Q60FC1) aa. (Val148~Thr266) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Val148~Thr266
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.
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	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

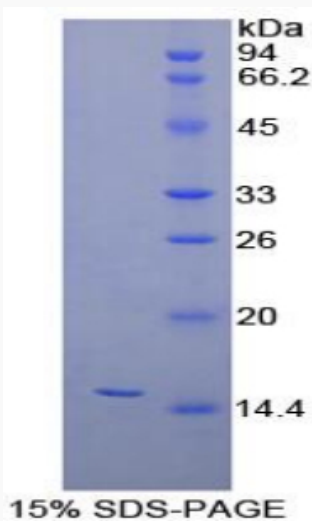
Gene Name	ANGPT1 angiopoietin 1 [Canis lupus familiaris (dog)]
Official Symbol	ANGPT1
Synonyms	ANGPT1; angiopoietin 1; ANG1; angiopoietin-1; ANG-1
Gene ID	403656
mRNA Refseq	NM_001005754.2
Protein Refseq	NP_001005754.1
UniProt ID	Q60FC1

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SDS-PAGE



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