

Recombinant Dog ANGPT1 protein, His-tagged

Cat. No. ANGPT1-6743D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ANGPT1 protein(Q60FC1)(20-497aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Dog
Source	HEK293
ProteinLength	20-497aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	58.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SNQRRSPENGGRRYNRIQHGGQAYTFILPEHDGNCRESTDQYNTNALQRDAPHV
 GPDFSSQKLQHLEHVMEANYTQWLQKIENYIVENMKSEMAQIQQNAVQNHTATMLEI
 GTSLLSQTAEQTRKLTDVETQVLNQTSRLEIQLLNSLSTYKLEKQLLQQTNEILKIHE
 KNSLLEHKILEMEGKHKEEWDTLKEERENLQVLVTRQTYIIQELEKQLNRATNNNSVL
 QKQQLELMDTVHNLVNLCTKEVLLKGGKKEEEKPFRDCADVYQAGFNKSGIYTIYIN
 NMPEPKKVFCNMDVNGGGWTVIQHREDGSLDFQRGWKEYKMGFGNPSGEYWL
 NEFIFAITSQRQYTLRIELMDCEGNRAYSQYDRFHIGNEKQNYRLLKCHTGTAGKQ
 SSLILHGADFSTKDADNDNCMCKCALMLTGGWWFDACGPSNLNGMFYTAGQNHG
 KLNGIKWHYFKGPSYSLSRSTTMMIRPLDF

GENE INFORMATION

Gene Name [ANGPT1 angiotensinogen 1 \[Canis lupus familiaris \]](#)

Official Symbol [ANGPT1](#)

Synonyms ANGPT1; angiotensinogen 1; angiotensinogen-1; ANG-1; ANG1;

Gene ID [403656](#)

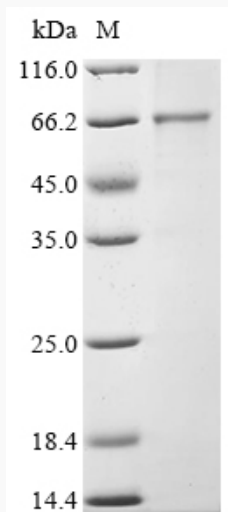
mRNA Refseq [NM_001005754](#)

Protein Refseq [NP_001005754](#)

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SDS-PAGE

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