

Recombinant Human ANGPT4 protein, GST-tagged

Cat. No. ANGPT4-552H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ANGPT4 partial ORF (NP_057069, 25 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin. [provided by RefSeq, Jul 2008]
Molecular Mass	35.31 kDa
AA Sequence	TRQEADRG CETLVVQHGHC SYTFLLPKSEPCPPGPEVSRDSNTLQRESLANPLHLG KLPTQQVKQLEQALQNNTQWLK KLERAIKTI
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ANGPT4 angiotensin 4 [Homo sapiens]

Official Symbol ANGPT4

Synonyms ANGPT4; angiotensin 4; angiotensin-4; ANG-4; angiotensin-3; dJ824F16.2 (angiotensin 4); AGP4; ANG4; ANG-3; MGC138181; MGC138183;

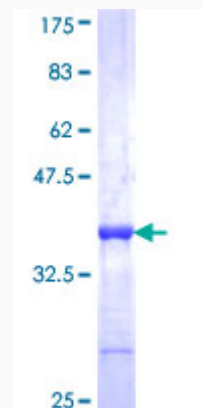
Gene ID 51378

mRNA Refseq NM_015985

Protein Refseq NP_057069

MIM 603705

UniProt ID Q9Y264



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12.5% SDS-PAGE Stained with Coomassie Blue.

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