

ANG 抗原（重组蛋白）

中文名称：ANG 抗原（重组蛋白）

英文名称：ANG Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 25-147 amino acids of human ANG

技术规格

Full name:	angiogenin, ribonuclease, RNase A family, 5
Synonyms:	ALS9; HEL168; RNASE4; RNASE5
Swissprot:	P03950
Gene Accession:	BC054880
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region.