



Angiopoietin-1 Recombinant Protein

CATALOG NUMBER: 90-328

Specifications

SPECIES:	Human
SOURCE SPECIES:	CHO cells
SEQUENCE:	The fibrinogen-like domain (aa 284-498) of human angiopoietin-1 is fused at the N-terminus to the coiled-coil domain of rat COMP (cartilage oligomeric matrix protein) and to a DDDDK-tag.
FUSION TAG:	DDDDK Tag
APPLICATIONS:	This recombinant proteins is for research use only.
BIOLOGICAL ACTIVITY:	More potent than native angiopoietin-1. The protein forms pentameric structures.

Properties

PURITY:	>95% (SDS-PAGE)
PHYSICAL STATE:	Lyophilized
BUFFER:	Contains PBS + 0.02% CHAPS.
STORAGE CONDITIONS:	Stable for at least 6 months after receipt when stored at -20°C.

Additional Info

ALTERNATE NAMES:	COMP-Ang1, COMP:Ang-1, COMP Angiopoietin 1, COMP ANGPT1
ACCESSION NO.:	Q15389
PROTEIN GI NO.:	20532340

Background

Soluble, stable and more potent angiopoietin-1 (Ang-1) variant.

FOR RESEARCH USE ONLY

December 14, 2016