abcam

Product datasheet

Recombinant Human WISP2 protein (Animal Free) ab256117

1 Image

Description

Product name	Recombinant Human WISP2 protein (Animal Free)
Purity	> 95 % SDS-PAGE.
Endotoxin level	<=1.000 Eu/µg
Expression system	Escherichia coli
Accession	O76076
Protein length	Full length protein
Animal free	Yes
Nature	Recombinant
Species	Human
Sequence	MQLCPTPCTC PWPPPRCPLG VPLVLDGCGC CRVCARRLGE PCDQLHVCDA SQGLVCQPGA GPGGRGALCL LAEDDSSCEV NGRLYREGET FQPHCSIRCR CEDGGFTCVP LCSEDVRLPS WDCPHPRRVE VLGKCCPEWV CGQGGGLGTQ PLPAQGPQFS GLVSSLPPGV PCPEWSTAWG PCSTTCGLGM ATRVSNQNRF CRLETQRRLC LSRPCPPSRG RSPQNSAF
Predicted molecular weight	24 kDa
Amino acids	24 to 250
Additional sequence information	Full length mature chain without signal peptide.

Specifications

Our **Abpromise guarantee** covers the use of **ab256117** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized

Preparation and Storage

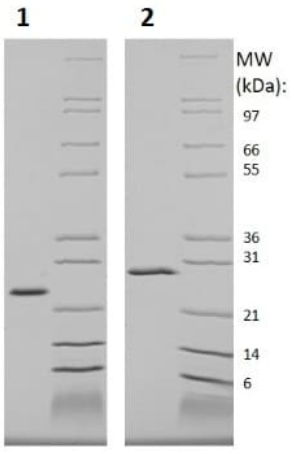
Preparation and Storage

Stability and Storage	Shipped at Room Temperature. Store at -20°C. Avoid freeze / thaw cycle. Constituent: 0.1% Trifluoroacetic acid 0.2 micron filtered
Reconstitution	Reconstitute in 10 mM acetic acid to 0.1 mg/ml. Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws.

General Info

Function	May play an important role in modulating bone turnover. Promotes the adhesion of osteoblast cells and inhibits the binding of fibrinogen to integrin receptors. In addition, inhibits osteocalcin production.
Tissue specificity	Expressed in primary osteoblasts, fibroblasts, ovary, testes, and heart.
Sequence similarities	Belongs to the CCN family. Contains 1 IGFBP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
Cellular localization	Secreted.

Images



SDS-PAGE - Recombinant Human WISP2 protein (Animal Free) (ab256117)

SDS-PAGE analysis of ab256117 (1µg) under non-reducing (Lane 1) and reducing (Lane 2) conditions. ab256117 is predicted to have a MW of 24.4 kDa.

4-20% Tris-Glycine gel. Coomassie Blue staining.

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- Response to your inquiry within 24 hours

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