

Product Datasheet

Product Name Thrombospondin Human Recombinant

Cata No CB500909

Source Baculovirus Insect Cells

Synonyms TSP

Description

Recombinant Human Thrombospondin is glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells. rHuTSP is Reactive with A4.1 anti-TSP mAb and its Mw is 140,000 dalton.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The sterile protein solution (0.167mg/ml) contains 20mM Sodium phosphate, pH 6 and 300mM NaCl.

Stability

rHuTSP should be stored between $2\mathbb{C}$ - $8\mathbb{C}$. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Purity

Greater than 90.0% as determined by:

- (a) Analysis by RP-HPLC.
- (b) Analysis by SDS-PAGE.