

Human SOST Recombinant Protein



RPPB4782

Product Information Protein Information

Product SKU:

RPPB4782

Host:

HEK293 Cells.

Protein description:

SOST Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 24-213) containing 196 amino acids including a 6 a.a C-terminal His tag. The total molecular mass is 22.4kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Sclerostin, SOST, CDD, VBCH.

Formulation:

SOST filtered (0.4 µm) and lyophilized from 0.5mg/ml in PBS and 5 % (w/v) trehalose, pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. SOST is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

Amino Acid Sequence:

QGWQAFKND A TEIPELGEY PEPPPELENN KTMNRAENGG RPPHHPFETK DVSEYSCREL HFTRYVTDGP
CRSAKPVTEL VCSGQCGPAR LLPNAIGRGK WWRPSGPDFR CIPDRYRAQR VQLLCPGGEA PRARKVRLVA
SCKCKRLTRF HNOSELKDFG TEAARPQKGR KPRPRARSAK ANQAELENAY HHHHHH.