

Recombinant Human VWC2 protein(Met1-Met325), His-tagged

Cat. No. VWC2-3794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VWC2 (NP_940972.2) (Met 1-Met 325) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Met325
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human VWC2 consists of 309 amino acids and predicts a molecular mass of 34.1 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh VWC2 is approximately 45 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	VWC2 von Willebrand factor C domain containing 2 [Homo sapiens]
Official Symbol	VWC2
Synonyms	VWC2; von Willebrand factor C domain containing 2; brorin; brain specific chordin like; PSST739; UNQ739; brain-specific chordin-like protein; von Willebrand factor C domain-containing protein 2; MGC131845;
Gene ID	375567
mRNA Refseq	NM_198570
Protein Refseq	NP_940972
MIM	611108
UniProt ID	Q2TAL6

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