

## Von Willebrand Factor/vWF Protein, Mouse, Recombinant (Yeast, His &amp; Myc)

## General Information

Synonyms:	von Willebrand factor;Vwf
Protein Construction:	1498-1665 aa
Species:	Mouse
Expression Host:	P. pastoris (Yeast)
Accession:	Q8CIZ8
Molecular Weight:	22.3 kDa (Predicted)
AA Sequence:	DVVFVLEGSDEVGEANFNKSKEFVEEVIQRMDVSPDATRISVLQYSYVTMEYAFNGAQSKEEVLRHVREIRY QGGNRTNTGQALQYLSEHSFSPSQGDRVEAPNLVYMVTGNPASDEIKRLPGDIQVVPIGVGPHANMQELERI SRPIAPIFIRDFETLPREAPDLV

## QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 85% as determined by SDS-PAGE.
Endotoxin:	Not tested.
Formulation:	Lyophilized from PBS, 6% Trehalose, pH 7.4

## Preparation and Storage

Reconstitution:	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Stability & Storage:	Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 99 months. Please avoid multiple freeze-thaw cycles and store products in aliquots. <small>Actual storage temperature shall be subject to the COA.</small>
Shipping:	In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

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