

Product Name: Recombinant Mouse FZD1 (C-Fc)
Catalog #: PHM0687

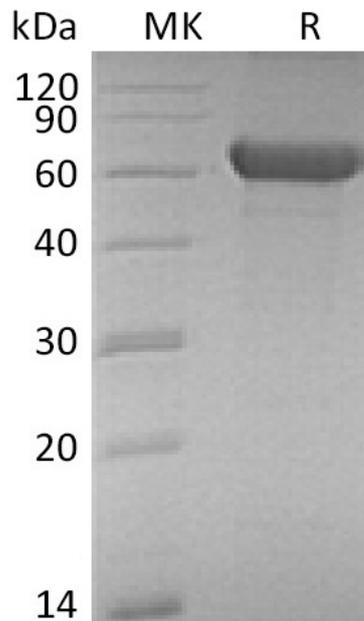


Summary

Name	Frizzled-1/Fz-1/Fzd1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse Frizzled (Drosophila) Homolog 1 is produced by our Mammalian expression system and the target gene encoding Val69-His248 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	O70421
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	46.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Frizzled-1; Fz-1; mFz1; Fzd1; Frizzled homolog 1

Background

Frizzled homolog 1 (FZD1), also known as Frizzled-1, a member of the G-protein-coupled receptor superfamily, mediates Wnt signaling by serving as a co-receptor with LRP-5 for Wnt ligands. The FZD1 protein contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, 7 transmembrane domains, and a C-terminal PDZ domain-binding motif.

Note

For Research Use Only , Not for Diagnostic Use.