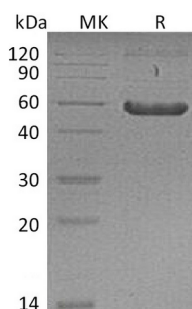


概述 (Summary)

英文全称	Frizzled-2/FZD2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Frizzled (Drosophila) Homolog 2 is produced by our Mammalian expression system and the target gene encoding Gln29-Leu168 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q9JIP6
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	42.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, 8% Trehalose, 0.02% tween 80, pH7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse FZD2 (C-Fc)
Catalog #: PHM0686



背景 (Background)

分子别名 (Alternative Names)

Frizzled-2; Fz-2; mFz2; Fzd2;frizzled (Drosophila) homolog 2

背景介绍 (References)

Wnt signaling plays a critical role in embryonic development, and genetic aberrations. Frizzled2 (Fzd2) is a receptor for wingless-type MMTV integration site family members (Wnts), the aberrant overexpression of which has been noted to contribute to cancer metastasis. Frizzled2 (Fzd2) and its ligands Wnt5a/b are elevated in metastatic liver, lung, colon, and breast cancer cell lines and in high-grade tumors and that their expression correlates with markers of epithelial-mesenchymal transition (EMT). It is also shown that Frizzled-2 expression is greater in embryonic than adult tissues, with heart, brain, lung, kidney and gut showing the highest levels.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.