

Recombinant Human CD344/FZD4 Protein, C-hFc-His (Active)

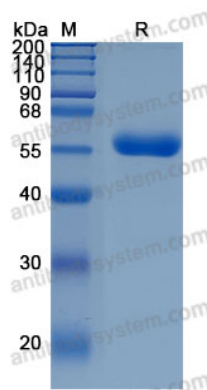
Summary

Catalog No.	AHJ80401
Alternative Names	Fz-4, Frizzled-4, CD344, FzE4, FZD4, hFz4
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. In a 100 µL reaction mixture containing biotinylated rmWnt-5a at 100 ng/mL and rhCD344/FZD4 (Cat #: AHJ80401) dilutions at 0.1-2,000 ng/mL, the concentration of rhFrizzled-4/Fc Chimera that produces 50% of the optimal binding response is found to be approximately 15-60 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9ULV1
Protein length	Phe37-Glu180
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Frizzled 4 protein