

Recombinant Full Length Pongo Abelii Frizzled-6(Fzd6) Protein, His-Tagged

Cat. No. RFL10293PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Pongo abelii Frizzled-6(FZD6) Protein (Q5RCN4) (20-707aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Pongo Abelii

Source

E.coli

ProteinLength

Full Length of Mature Protein (20-707)

Form

Lyophilized powder

AA Sequence

HSLFTCEPITVPRCMKMAYNMTFFPNLMGHYDQSIAAVEMEHFLPLANLECSPIET
 FLC KAFVPTCTEQIHVVPPCRKLCEKVYSDCKKLIDTFGIRWPEELECRLQYCD
 VPVTFD PHTEFLGPQKKTEQVQRDIGFWCPRHLKTSGGQGYKFLGIDQCAPP
 CPN MYFKSDELEFA KSFIGHTVSIFCLCATLFTFLTLIDVRRFRYPERPIIYYS
 SVCYSIVSLM YFIGFLLGDST ACNKADEKLELGDTVVLGSQLKACTVLFMLLY
 FFTMAGTVVWVILT ITWFLAAGRKWSCE AIEQKAVWFHAWWGTPGFLTVM
 LLAMNKVEGDNISGVCFV GLYDLASRYFVLLPLCLC VFGVLSLLL
 LAGIISLNHVRQVIQHDGRNQEKLLKFMIRIG VFSGLYLVPLVTL
 LLGCYVYE QVNRITWEITWVSDHCRQYHIPCPYQAKAKARPELAL
 FMIKYLMTLIVGISAVFWVGSKK TCTEWAGFFKRNRKRDP
 ISESRRVLQESCEFFLK HNSKVKHKKKHYKPSSHLKVISKSM
 GTSTGATANHGTSVAITSHDYL
 GQETLTEI QTSPETSMREVKADGASTPRLREQDCGEP
 ASPAASISRLS
 GEQVDRKGGQAGSVSE SARSEGRISPKSDITDTGLAQS
 >NNLQVPSSSEPS SLKGSTSLLVHPVSGV
 RKEQGG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	GCHSDT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	FZD6
Synonyms	FZD6; Frizzled-6; Fz-6
UniProt ID	Q5RCN4

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