

# Recombinant Full Length Tupaia Chinensis C-X-C Chemokine Receptor Type 4(Cxcr4) Protein, His-Tagged

**Cat. No.** RFL29754TF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Tupaia chinensis C-X-C chemokine receptor type 4(CXCR4) Protein (Q7YS92) (1-352aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Tupaia chinensis (Chinese tree shrew)
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-352)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MEGISIYTS DNYSEELGSGDYDSIKEPCFREENA HFNRI FLPTIYSIIFLTGIVGNGLVI L VMGYQKKLRSM TDKYRLHLSVADLLFVITLPFWAVDAVANWYFGNFLCKAVHVIYTV NL YSSVLILAFISLDRYLAIVHATNSQRPRKLLAEKV VYVGVWIPALLLTIPDFIFANVS EA EDRYICDRFY PNDLWVVVFQFQHIMVGLILPGVILSCYCIISKLSHSGHKRKA LKT TVILILAFFACWLPYYIGISIDSFILLEI IKQGCEFESTVHKWISITEALAFFHCCLNPI LYAFLGAKFKSSAQHALTSVSRGSSLKILSKGKRGGHSSVSTESSESSSFHSS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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<b>Reconstitution</b>	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.
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## GENE INFORMATION

<b>Gene Name</b>	CXCR4
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<b>Synonyms</b>	CXCR4; C-X-C chemokine receptor type 4; CXC-R4; CXCR-4; CD antigen CD184
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<b>UniProt ID</b>	<a href="#">Q7YS92</a>
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