

## Recombinant Full Length Chlorocebus Aethiops D(3) Dopamine Receptor Protein, His-Tagged

Cat. No. RFL3385CF Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Full Length Chlorocebus aethiops D(3) dopamine receptor Protein (P52703) (1-400aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Chlorocebus Aethiops

**Source** E.coli

**ProteinLength** Full Length (1-400)

**Form** Lyophilized powder

**AA Sequence**  
MAPLSQLSGHLNYTCGVENSTGASQARPHAYYALSYCALILAIVFGNGLVCM AVLKE  
RAL QTTTNYLVVSLAVADLLVATLVMPWVVYLEVTGGVWNFSRVCCDVFVTL DVM  
MCTASILN LCAISIDRYTAVVMPVHYQHGTGQSSCRRVTLMITAVWVLAFAVSCPLL  
FGFNTTGDPTV CSISNPDFVIYSSVVSFYLPFGVTVLVYARIYVVLKQRRRKRILTRQ  
NSQCNSVRPGFPQ QTLSPDRAHLELKRYYSICQDTALGGPGFQERGGELKREERT  
RNSLSPTIAPKLSLEVRK LSNGR LSTSLKLGPLQPRGVPLREKKATQMVAIVLGAFIV  
CWLPFFLTHVLNTHCQTCHV SPELYSATTWLG YVNSALNPVIYTTFNIEFRKAFLKIL  
SC

**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.

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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>	DRD3
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<b>Synonyms</b>	DRD3; D(3 dopamine receptor; Dopamine D3 receptor
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<b>UniProt ID</b>	<a href="#">P52703</a>
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