

Recombinant Full Length Chicken Muscarinic Acetylcholine Receptor M3(Chrm3) Protein, His-Tagged

Cat. No. RFL4506GF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Chicken Muscarinic acetylcholine receptor M3(CHRM3) Protein (P49578) (1-639aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Chicken

Source

E.coli

ProteinLength

Full Length (1-639)

Form

Lyophilized powder

AA Sequence

MLTHYQLCFQKRSSQNYTVPDPTSCFDVPPWTILCQRATMIMHNNSSALPLFSNVS
 SFWK RDSHGPGLLDEGASLIGSYDSPETTESFPFSTVETTNSLNATIKDPLGGHAV
 WQVVLIA FLTGIHALVTIIGNILVIVSFKVNKQLKTVNNYFLLSLACADLIIGVISMNLFTT
 YIIMG HWALGNLACDLWLSIDYVASNASVMNLLVISFDRYFSITRPLTYRAKRTTKRA
 GVMIGLA WIISFVLWAPAILFWQYFVGKRTVPLDECFIQFLSEPIITFGTAIAAFYLPVTI
 MSILYW RIYKETEKRTELQAGSEAEARFVHQTGSSRSLSSYELQRQSTKR
 SSRRKYRRCH FWLTMKSWEPNTDQGDQEHSSSDSWNNNDAAAASLENSASSDEE
 DITAETRAIYSIVLKLPGHSAILNSTKLPSSDLNESADELQKSDTDSQEKKPKKLQPP
 KSIQDGGSFQKSFSLPI QPGSAETATASDGISSVTKTSALPLSFKEATLAKKFALK
 TRSQITKRKRMSLIKEKAA QTLSAILFAFIITWTPYNIMVLVNTFCDCVPKTVWNLGY
 WLCYINSTVNPVCYALCNKMF RNTFKMLLLCQCDKRKRKQYQQRQSVIFHKRIP
 REAS

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	CHRM3
Synonyms	CHRM3; Muscarinic acetylcholine receptor M3
UniProt ID	P49578

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