

Recombinant Full Length Mouse Corticotropin-Releasing Factor Receptor 2(Crhr2) Protein, His-Tagged

Cat. No. RFL9896MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Corticotropin-releasing factor receptor 2(Crhr2) Protein (Q60748) (25-431aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (25-431)

Form

Lyophilized powder

AA Sequence

VAQPGQAPQDQPLWTLLEQYCHRTTIGNFSGPYTYCNTTLDQIGTCWPQSAPGALV
 ERPC PEYFNGIKYNTTRNAYRECLENGTWASRVNYSHCEPILDDKQRKYDLHYRIA
 LIVNYLGH CVSVALVA AFLFLVLR SIRCLRNVIHWNLITTFILRNIAWFLQLIDHEV
 HEGNEVWC RCITTIFNYFVVTNFFWMFVEGCYLHTAIVMTYSTEHLRKWLFLFIGWC
 IPCPIIIAWAV GKLYYENEQCWFGKEAGDLVDYIYQGPVMLVLLINVFVLFNIVRILMT
 KLRATTSETIQ YRKAVKATLVLLPLLGITYMLFFVNPGEDDLSQIVFIYFNSFLQSFQ
 GFFVSVFYCFFNG EVRAALRKRWHRWQDHHALRVPVARAMSIPTSPTRISFHSIKQ
 TAAV

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

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

Gene Name	Crhr2
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Synonyms	Crhr2; Crf2r; Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R2; CRFR-2; CRF-RB; Corticotropin-releasing hormone receptor 2; CRH-R-2; CRH-R2
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UniProt ID	Q60748
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