

Recombinant Full Length Chicken Neurexin-3-Beta(Nrxn3) Protein, His-Tagged

Cat. No. RFL11091GF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Chicken Neurexin-3-beta(NRXN3) Protein (D0PRN4) (36-668aa), fused to N-terminal His tag, was expressed in E. coli.

Species Chicken

Source E.coli

ProteinLength Full Length of Mature Protein (36-668)

Form Lyophilized powder

AA Sequence

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SSNVASSASSSSSVSQAQYEHFHGSKHHSVPISYRSPVSLRGGHAGATYIFGKSG
GLILYTPANDRPSTRDRLAVGFSTTVKDGILVRIDSAPGLGDFLQLHIEQGKIGVV
FNIGTVDISIKEESTPVNDGKYHVVRFRTRNGGNATLQVDSWPVNEHYPTGNTDSERF
QMVKQKIPFKYNRPVEEWLQEKGRQLTIFNTQAQIAIGGKDRGRLFQGGQLSGLYYN
GLKVLNMAAENPNIKINGSVRLVGEVPSILGTTPTTSVPPMSTTMETTTTMMATT
TRKNRSPPSIQTTDDIVSSAECSSDDED FIDCEPSTGKSGGELVIPLLVEDPLDIPPIA
TRAPFITLPPTFRPLLTIIETTKDLSMTSEAGLPCLSDQGS DGCDD DGLVISGYGSG
ETFDSNLPTDDEDFYTTFLVTDKSLSTSIFEGGYKAHAPKWESKDFRPNKVSETG
RTTTTSLPELIRSTASSSTGMVPKLPAGKMNNRELKPQPDIVLLPLPTAYELDSTKL
KSPLITSPMFRNVPTANPTEPGIRRVPGASEVVRESSSTTGMVVGIVAAAALCILILLY
AMYKYRNRDEGSYQVDETRNYISNSAQSNGTLMKEKQSSKSGHKKQKNKDKEYY
V
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 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

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	NRXN3
Synonyms	NRXN3; Neurexin-3-beta; Neurexin III-beta
UniProt ID	D0PRN4

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