9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

## 32-6319: CNTFR Human

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| **Alternative Name :** | Ciliary Neurotrophic Factor Receptor, CNTF Receptor Subunit Alpha, CNTFR-Alpha, Ciliary Neurotrophic Factor Receptor Subunit Alpha, Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR-alpha. |

## Description

Source: Escherichia Coli.
Sterile Filtered colorless clear solution.
Ciliary Neurotrophic Factor Receptor, also known as CNTFR is a member of the type I cytokine receptor family. CNTFR binds to CNTF. Â The alpha subunit provides the receptor specificity. Sole nucleotide polymorphisms in CNTFR has been associated with variations in muscle strength, in addition to early onset of eating disorders.
CNTFR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (23-342 a.a) and having a molecular mass of 38.1kDa. CNTFR is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

## Product Info

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| **Amount :** | 5 µg / 25 µg |
| **Purification :** | Greater than 85.0% as determined by SDS-PAGE. |
| **Content :** | CNTFR protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MQRHSPQEAP HVQYERLGSD VTLPCGTANW DAAVTWRVNG TDLAPDLLNG SQLVLHGLEL GHSGLYACFH RDSWHLRHQV LLHVGLPPRE PVLSCRSNTY PKGFYCSWHL PTPTYIPNTF NVTVLHGSKI MVCEKDPALK NRCHIRYMHL FSTIKYKVSI SVSNALGHNA TAITFDEFTI VKPDPPENVV ARPVPSNPRR LEVTWQTPST WPDPESFPLK FFLRYRPLIL DQWQHVELSD GTAHTITDAY AGKEYIIQVA AKDNEIGTWS DWSVAAHATP WTEEPRHLTT EAQAAETTTS TTSSLAPPPT TKICDPGELG S. |

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