

Product Datasheet

Recombinant Human CLC Protein NBP2-61319-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61319-1mg**Recombinant Human CLC Protein**

Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 30 % Acetonitrile and 0.1 % TFA.
Target Molecular Weight	22.3 kDa

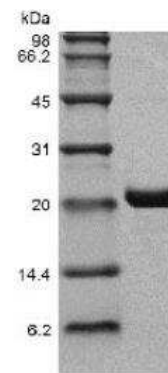
Product Description	
Description	A single non-glycosylated polypeptide chain containing 198 amino acids corresponding to CLC Source: <i>E. coli</i> Uniprot ID: Q9UBD9 Amino Acid Sequence: LNRTGDPGPG PSIQKTYDLT RYLEHQLRSL AGTYLNYLGP PFNEPDFNPP RLGAETLPRA TVDLEVWRSL NDKLRLTQNY EAYSHLLCYL RGLNRQAATA ELRRSLAHFC TSLQGLLGSI AGVMAALGYP LPQPLPGTEP TWTPGPAHSD FLQKMDDFWL LKELQTWLWR SAKDFNRLKK KMQPPAAAVT LHLGAHGF
Gene ID	23529
Gene Symbol	CLCF1
Species	Human
Details of Functionality	CLC protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 4 ng/ml, corresponding to a specific activity of $> 2.5 \times 10^5$ IU/mg in the presence of human CNTF R alpha.
Endotoxin Note	Less than 0.1 EU/ug of CLC as determined by LAL method.

Product Application Details	
Applications	Western Blot, Bioactivity
Recommended Dilutions	Western Blot, Bioactivity



Images

SDS-Page: Recombinant Human NR6/CLC Protein [NBP2-61319]





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Products Related to NBP2-61319-1mg

NBP1-89926PEP	CLC Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
MAB962	CLC Antibody (138815) [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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