

Product Datasheet

Recombinant Human Mcl-1 His Protein NBP2-51510-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-51510-0.05mg

Recombinant Human Mcl-1 His Protein

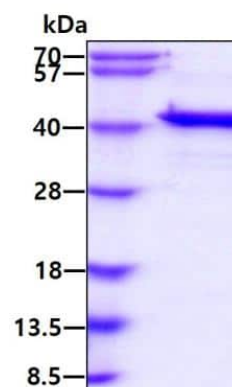
| Product Information | |
|-------------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 0.25 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >90%, by SDS-PAGE |
| Buffer | 20 mM Tris-HCl buffer (pH 8.0), 0.2 M NaCl, 20% glycerol, 2 mM DTT |
| Target Molecular Weight | 37.2 kDa |

| Product Description | |
|---------------------|--|
| Description | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-327 of Human Mcl-1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MFGLKRNAVI GLNLYCGGAG LGAGSGGATR PGGRLATEK EASARREIGG GEAGAVIGGS AGASPPSTLT PDSRRVARPP PIGAEVPDVT ATPARLLFFA PTRRAAPLEE MEAPAADAIM SPEEELDGYE PEPLGKRPAV LPLELVGES GNNTSTDGSL PSTPPPAEEE EDELYRQSLE IISRYLREQA TGAKDTKPMG RSGATSRKAL ETLRRVGDGV QRNHETAFQG MLRKLDIKNE DDVKLSLRVM IHVFSDGVTN WGRIVTLISF GAFVAKHLKT INQESCIEPL AESITDVLVR TKRDWLKQR GWDGFVEFFH VEDLEGG</p> |
| Gene ID | 4170 |
| Gene Symbol | MCL1 |
| Species | Human |

| Product Application Details | |
|-----------------------------|---|
| Applications | SDS-Page, Surface Plasmon Resonance |
| Recommended Dilutions | SDS-Page, Surface Plasmon Resonance |
| Application Notes | Use in SPR reported in scientific literature (PMID:34316015). |

Images

SDS-Page: Recombinant Human Mcl-1 Protein [NBP2-51510] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Publications

Ultsch M, Holliday Mj, Gerhardy S Et Al. Structures of the ApoL1 and ApoL2 N-terminal domains reveal a non-classical four-helix bundle motif Communications biology 2021-07-27 [PMID: 34316015] (SPR)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-51510-0.05mg

| | |
|----------------|---------------------------------|
| NB100-56146PEP | Mcl-1 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NB100-56146 | Mcl-1 Antibody - BSA Free |
| 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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