

# Product Datasheet

## Recombinant Human CD1e His Protein NBP2-51622-0.1mg

Unit Size: 0.1 mg

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

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**NBP2-51622-0.1mg**

Recombinant Human CD1e His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >85%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.4M UREA                                |
| <b>Target Molecular Weight</b> | 33.1 kDa                                                                               |

**Product Description**

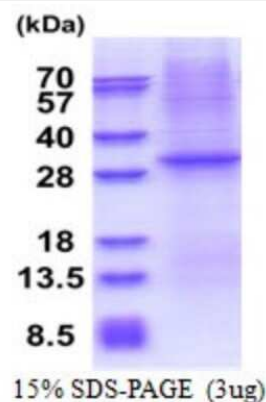
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 32- 305 of Human CD1e</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSEEQLSFR<br/>MLQTSSFANH SWAHSEGGSGW LGDLQTHGWD TVLGTIRFLK<br/>PWSHGNFSKQ ELKNLQSLFQ LYFHSFIQIV QASAGQFQLE YPFEIQILAG<br/>CRMNAPQIFL NMAYQGSDFL SFQGISWEPS PGAGIRAQNI CKVLNRYLDI<br/>KEILQSLIGH TCPRFLAGLM EAGESELKRK VKPEAWLSCG PSPGPGRLQL<br/>VCHVSGFYPK PVWVMWMRGE QEQRGTQRGD VLPNADETWY<br/>LRATLDVAAG EAAGLSCRVK HSSLGGHDLI IHWGGYS</p> |
| <b>Gene ID</b>     | 913                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | CD1E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: CD1e Recombinant Protein [NBP2-51622] - 15% SDS Page (3 ug)



**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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

**Products Related to NBP2-51622-0.1mg**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-31691PEP | CD1e Recombinant Protein Antigen      |
| 210-TA-005    | TNF-alpha [Unconjugated]              |
| MAB7330       | CD1e Antibody (704407) [Unconjugated] |
| D6050         | IL-6 [HRP]                            |

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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