

Product Datasheet

Recombinant Human CD28 hIgG-His Protein NBP2-59895-0.050mg

Unit Size: 0.050 mg

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

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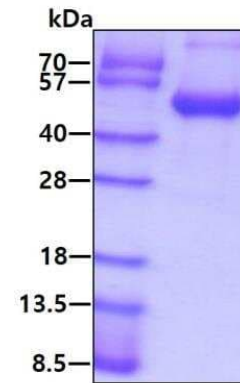
NBP2-59895-0.050mg**Recombinant Human CD28 hlgG-His Protein**

Product Information	
Unit Size	0.050 mg
Concentration	1 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	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	42.4 kDa
Product Description	
Description	A recombinant protein with a C-Terminal hlgG-His-tag and corresponding to the amino acids 19-152 of Human CD28 Source: <i>Baculovirus</i> Amino Acid Sequence: ADPNKILVKQ SPMLVAYDNA VNLSCKYSYN LFSREFRASL HKGLDSAVEV CVVYGNYSQQ LQVYSKTGFN CDGKLGNESV TFYLQNLVYN QTDIYFCKIE VMYPYLDN EKSNGTIIHV KGKHLCPSP L FPGPSKPLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTCLVKGFYPSDI AVEWESNGQP ENNYKTTTPV LQSDGTSFLLY SKLTVDKSRW QQGNVVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH
Gene ID	940
Gene Symbol	CD28
Species	Human
Details of Functionality	Human B7-1/CD80 (NBP2-60217) is coated at 1 ug/ml (100 ul/well) can bind Human CD28. The ED50 range is less than or equal to 60ug/ml.
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	ELISA, SDS-Page, Bioactivity, Binding Activity
Recommended Dilutions	ELISA, SDS-Page, Bioactivity, Binding Activity

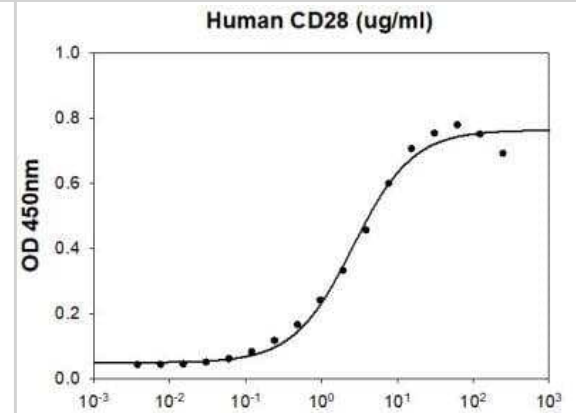


Images

SDS-Page: Recombinant Human CD28 Protein [NBP2-59895] - 3 ug protein on SDS-PAGE gel under reducing condition and visualized by Coomassie blue stain.



ELISA: Recombinant Human CD28 Protein [NBP2-59895] - Human CD80 is coated wells at 1 ug/mL (100 uL/well) binds Human CD28.





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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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