

Product Datasheet

Recombinant Human Angiopoietin-2 His Protein NBP2-77507-0.05mg

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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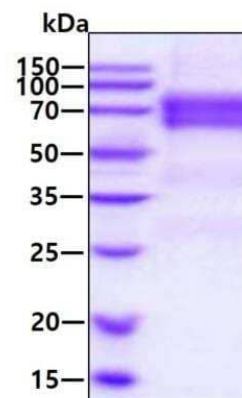
NBP2-77507-0.05mg**Recombinant Human Angiopoietin-2 His Protein**

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	PBS (pH 7.4), 10% glycerol.
Target Molecular Weight	55.7 kDa
Product Description	
Description	A recombinant bioactive protein with a C terminal His-tag and corresponding to the amino acids 19-496 of Human Angiopoietin-2. Source: CHO cell Amino Acid Sequence: YNNFRKSMDS IGKKQYQVQH GSCSYTFLLP EMDNCRSSSS PYVSNVAVQRD APLEYDDSVQ RLQVLENIME NNTQWLMKLE NYIQDNMKKEMVEIQNAVQ NQTAVMIEIG TNLLNQTAEQ TRKLTDVEAQ VLNQTTRLEL QLLEHSLSTN KLEKQILDQT SEINKLQDKN SFLEKKVLAMEDKHIIQLQS IKEEKDQLQV LVSKQNSIIE ELEKKIVTAT VNNSVLQKQQ HDLMETVNNL LTMMSTSNSA KDPTVAKEEQ ISFRDCAEVFKSGHTTNGIY TLTFPNSTEE IKAYCDMEAG GGGWTIIQRR EDGSVDFQRT WKEYKVGFGN PSGEYWLGN FVSQLTNQQR YVLKIHLKDWEGNEAYSLYE HFYLSSEELN YRIHLKGLTG TAGKISSISQ PGNDFSTKDG DNDKCICKCS QMLTGGWWFD ACGPSNLNGM YYPQRQNTNKFNGIKWYYWK GSGYSLKATT MMIRPADFHH HHHH
Gene ID	285
Gene Symbol	ANGPT2
Species	Human
Details of Functionality	Measured by its binding ability in a functional ELISA with Human Tie-2
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

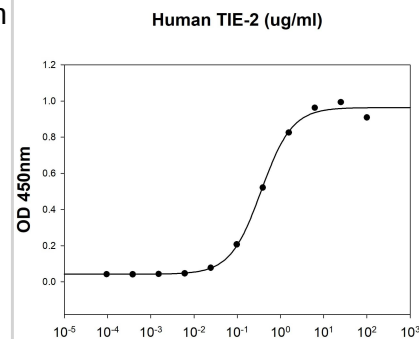


Images

SDS-Page: Recombinant Human Angiopoietin-2 His Protein [NBP2-77507] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Bioactivity: Recombinant Human Angiopoietin-2 His Protein [NBP2-77507] - Human Angiopoietin-2 is coated at 5 ug/ml (100 ul/well) and can bind Human Tie-2 in a Functional ELISA assay





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Products Related to NBP2-77507-0.05mg

NB100-105	HIF-1 alpha Antibody (H1alpha67)
DANG20	Angiopoietin-2 [HRP]
210-TA-005	TNF-alpha [Unconjugated]
DVE00	VEGF [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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