

Product Datasheet

Recombinant Human Integrin beta 2/CD18 His Protein NBP2-52351-0.05mg

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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NBP2-52351-0.05mg

Recombinant Human Integrin beta 2/CD18 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	>85%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	75.9 kDa

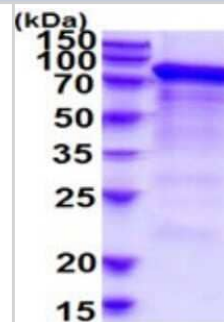
Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 23-700 of Human Integrin beta 2/CD18</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: QECTKFKVSS CRECIESGPG CTWCQKLNFT GPGDPDSIRC DTRPQLLMRG CAADDIMDPT SLAETQEDHN GGQKQLSPQK VTLYLRPGQA AAFNVTFERRA KGYPIDLYYL MDLSYSMLDD LRNVKKLGGD LLRALNEITE SGRIGFGSFV DKTVLPFVNT HPDKLRNPCP NKEKECQPPF AFRHVLKLTN NSNQFQTEVG KQLISGNLDA PEGGLDAMMQ VAACPEEIGW RNVTRLLVFA TDDGFHFAGD GKLGAITPN DGRCHLEDNL YKRSNEFDYP SVGQLAHKLA ENNIQPIFAV TSRMVKTYEK LTEIIPKSAV GELSESSNV VQLIKNAYNK LSSRVFLDHN ALPDTLKVTY DSFCSNGVTH RNQPRGDCDG VQINVPITFQ VKVTATECIQ EQSFVIRALG FTDIVTVQVL PQCECRCDQ SRDRSLCHGK GFLECGICRC DTGYIGKNCE CQTQGRSSQE LEGSCRKDNNSIICSGLGDC VCGQCLCHTS DVP GKLIYGQ YCECDTINCE RYNGQVCGGP GRGLCFGKC RCHPGFEGSA CQCERTTEGC LNPRRVECSG RGRRCNVCE CHSGYQLPLC QECPGCPSPC GKYISCAECL KFEKGPFGKN CSAACPLQL SNNPVKGRTC KERDSEGCWV AYTLQDGM DRYLIYVDES RECVAGPNLE HHHHHH</p>
Gene ID	3689
Gene Symbol	ITGB2
Species	Human
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details	
Applications	SDS-Page, Block/Neutralize
Recommended Dilutions	SDS-Page, Block/Neutralize
Application Notes	Use in Block/Neutralize reported in scientific literature (PMID:32777069)



Images

SDS-Page: Recombinant Human Integrin beta 2/CD18 Protein [NBP2-52351] - 15% SDS Page (3 ug)



15% SDS-PAGE (3ug)

Publications

Kucukal E, Man Y, Quinn E et al. Red blood cell adhesion to ICAM-1 is mediated by fibrinogen and is associated with right-to-left shunts in sickle cell disease Blood Adv 2020-08-11 [PMID: 32777069] (B/N, Human)



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Products Related to NBP2-52351-0.05mg

NBP1-88128PEP	Integrin beta 2/CD18 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF1730	Integrin beta 2/CD18 Antibody [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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