

Product Datasheet

Recombinant Human CUL4B GST (N-Term) Protein H00008450-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00008450-P01-10ug**Recombinant Human CUL4B GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	130.4 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-913 of Human CUL4B Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MMSQSSSGSGDGNDEATTSKDGGFSSPSPSAAAAAQEVRSATDGNTSTTPP TSAKKRKLNSSSSSSSNSSNEREDFDSTSSSSSTPPLQPRDSASPSTSSFCLG VSVAASSHVPIQKKLRFEDTLEFVGFDKMAEESSSSSSSSPTAATSQQQQL KNKSILISSVASVHHANGLAKSSTTVSSFANSKPGSAKKLVKNFKDKPKLPENY TDETWQKLKEAVEAIQNSTSIKYNLEELYQAVENLCSYKISANLYKQLRQICEDH IKAQIHQFREDSLDSVLFLKKIDRCWQNHCRQMIMIRSIFLFLDRTYVLQNSMLP SIWDMGLELFRHHISDQKVQNKIDGILLIERERNGEAIDRSLLRSLLSMLSDDL QIYQDSFEQRFLEETNRLYAAEGQKLMQEREVPEYLHHVKNRLEEEADRLITYL DQTTQKSLIATVEKQLLGEHLTAILQKGLNNLLDENRIQDLSLLYQLFSRVGGV QVLLQQWIEYIKAFGSTIVINPEKDKTMVQELLDFKDKVDHIIIDICFLKNEKFINAM KEAFETFINKRPNKPAELIAKYVDSKLRAGNKEATDEELEKMLDKIMIIFRFIYVK DVFEAFYKKDLAKRLLVGKSASVDAEKSMLSKLKECGAAFTSKLEGMFKDME LSKDIMIQFKQYMQNQNVPGNIELTVNLTMGYWPTYVPMEVHLPPEMVKLQEI FKTFYLGKHSRKLQWQSTIGHCVLKAEFKEGKKEQVSLFQTLVLLMFNEGE EFSLEEIKQATGIEDGELRRTLQSLACGKARVLAKNPKGKDIEDGDKFICNDDFK HKLFRIKINQIQMKETVEEQASTTERTVFQDRQYQIDAAIVRIMKMRKTLSHNLLV SEVYNQLKFPVKPADLKKRIESLIDRDYMERDKENPNQYNYIA
Gene ID	8450
Gene Symbol	CUL4B
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

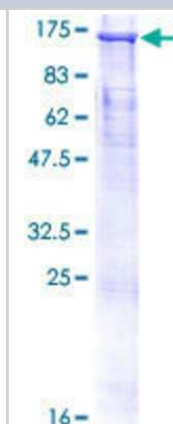
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
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Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kouloulia S, Hallin EI, Simbriger K, et al. Raptor-Mediated Proteasomal Degradation of Deamidated 4E-BP2 Regulates Postnatal Neuronal Translation and NF-kappa B Activity Cell Rep 2019-12-10 [PMID: 31825840] (Human)





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Products Related to H00008450-P01-10ug

NBP1-86099PEP	CUL4B Recombinant Protein Antigen
NB100-128	AHR Antibody
NBP1-86099	CUL4B Antibody
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)

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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