

Product Datasheet

Recombinant Human NMDAR1 Protein H00002902-G01-10ug

Unit Size: 10 ug

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

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Publications: 1

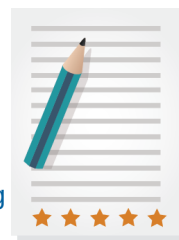
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H00002902-G01-10ug**Recombinant Human NMDAR1 Protein**

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	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	103.2 kDa
Product Description	
Description	An un-tagged recombinant protein corresponding GRIN1 (AAI56098.1) Source: <i>Wheat Germ (in vitro) with proprietary liposome technology</i> Amino Acid Sequence: MSTMRLTLALLFSCSVARAACDPKIVNIGAVLSTRKHEQMFREAVNQANKRH GSWKIQLNATSVTHKPNAIQMALSVCEDLISSQVYAILVSHPTPNDFHTPTVPS YTAGFYRIPVLGLTTRMSIYSDKSIHLSFLRTVPPYSHQSSVWFEMMRVYSWN HIILLVSDDHEGRAAQKRLETLLERESKAEKVLQFDPGTKNVTALLMEAKELEA RVIILSASEDDAATVYRAAAMLNMTGSGYVWLVGEREISGNALRYAPDGILGLQ LINGKNESAHSIDAVGVVAQAVHELLEKENITDPPRGCVGNTNIWKTGPLFKRV LMSSKYADGVTGRVEFNEDGDRKFANYSIMNLQNRKLVQVGIYNGTHVIPNDR KIIWPGGETEKPRGYQMSTRLKIVTIHQEPFVYVKPTLSDGTCKEEFTVNGDPV KKVICTGPNDTSPGSPRHTVPQCCYGFCIDLLIKLARTMNFTYEVHLVADGKFG TQERVNNSNKKEWNGMMGELLSGQADMIVAPLTINNERAQYIEFSKPFKYQGL TILVKKEIPRSTLDSFMQPFQSTLWLLVGLSVHVAVMLYLLDRFSPFGRFKVN SEEEEDALTSSAMWFSWGVLLNSGIGEGAPRSFSARILGMVWAGFAMIIIVA SYTANLAAFLVLDPRPEERITGINDPRLRNPSDKFIYATVKQSSVDIYFRRQVELS TMYRHMEKHNYESA AEAIQAVRDNKLHAFIWDSAVLEFEASQKCDLVTTGELF FRSGFGIGMRKDSPWKQNVSLSILKSHENGFMEDLDTWVRYQECDSRSNAP ATLTFENMAGVFMLVAGGIVAGIFLIFIEIAYKRHKDARRKQMQLAFAAVNVWRK NLQDRKSGRAEPDPKKKATFRAITSTLASSFKRRRSSKDTSTGGGRGALQNQK DTVLPRAIEREEGQLQLCSRHRES
Gene ID	2902
Gene Symbol	GRIN1
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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	Immunoaffinity Purification



Recommended Dilutions	Immunoaffinity Purification
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Publications

Kim JY, Ko AR, Hyun HW et al. PDI regulates seizure activity via NMDA receptor redox in rats. Sci Rep 2017-02-15 [PMID: 28198441] (Rat)





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NBP3-17902PEP	NMDAR1 Recombinant Protein Antigen
DBD00	BDNF [HRP]
NB300-118	NMDAR1 Antibody (R1JHL) - Azide and BSA Free
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free

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