

Product Datasheet

Recombinant Human CD44 Protein H00000960-P01-2ug

Unit Size: 2 ug

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

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H00000960-P01-2ug

Recombinant Human CD44 Protein

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	0
Product Description	
Description	<p>A recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1-699 of Human CD44 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDKFWWHAAWGLCLVPLSLAQIDLNITCRFAGVFHVEKNGRYSISRTEAADLC KAFNSTLPTMAQMEKALSIGFETCRYGFIEGHVVIPRIHPNSICAAANTGVYILTS NTSQYDTYCFNASAPPEEDCTSVTDLPNAFDGPITITIVNRDGTTRYVQKGEYRT NPEDIYPSNPTDDDVSSEGSSERSSTSGGYIFYTFSTVHPIPEDDSPWITDSTD RIPATSTSSNTISAGWEPNEENEDERDRHLSFSGSGIDDED FISSTISTTPRAF DHTKQNQDWTQWNPSHSNPEVLLQTTTRMTDVRNGTTAYEGNWNPEAHPP LIHHEHHEEEETPHSTSTIQATPSSTTEETATQKEQWFGNRWHEGYRQTPRED SHSTTGTAASAHTSHPMQGRTPSPEDSSWTDFFNPISHPMGRGHQAGRR MDMDSSHSTTLQPTANPNTGLVEDLDRTGPLSMTTQQSNSQSFSTSHEGLEE DKDHPTTSTLTSSNRNDVTGGRRDPNHSEGSTTLLEGYTSHPHTKESRTFIP VTSAKTGSFGVTAVTVGDSNSNVNRSLSGDQDTFHPSGGSHHTHGSESDGHS HGSQEGGANTTSGPIRTPQIPEWLLILASLLALALILAVCIAVNSRRRCGQKKKLV INSGNGAVEDRKPSGLNGEASKSQEMVHLVNKESSETPDQFMTAETRNLQN VDMKIGV</p>
Gene ID	960
Gene Symbol	CD44
Species	Human
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, In vivo assay, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, In vivo assay, Protein Array, Immunoaffinity Purification
Application Notes	Useful in ELISA, Western Blot, Antibody Production, protein array and in vitro cleavage assay (PMID: 22024282). This product may contain endotoxins and is not suitable for use with live cells.

Publications

Gebhard AW, Jain P, Nair RR et al. MTI-101 (Cyclized HYD1) Binds a CD44 Containing Complex and Induces Necrotic Cell Death in Multiple Myeloma. Mol Cancer Ther 2013-09-18 [PMID: 24048737]

Ababneh N, Alshaer W, Allozi O et al. In Vitro Selection of Modified RNA Aptamers Against CD44 Cancer Stem Cell Marker. Nucleic Acid Ther 2013-10-30 [PMID: 24171482]

Chetty C, Vanamala SK, Gondi CS et al. MMP-9 induces CD44 cleavage and CD44 mediated cell migration in glioblastoma xenograft cells. Cellular Signalling. 2011-10-17 [PMID: 22024282]



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Limitations

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