

Product datasheet for AR09028PU-L

PSMD10 / Gankyrin (1-226) Human Protein

Product data:

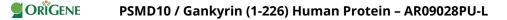
OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	PSMD10 / Gankyrin (1-226) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MEGCVSNLMV CNLAYSGKLE ELKESILADK SLATRTDQDS RTALHWACSA GHTEIVEFLL QLGVPVNDKD DAGWSPLHIA ASAGRDEIVK ALLGKGAQVN AVNQNGCTPL HYAASKNRHE IAVMLLEGGA NPDAKDHYEA TAMHRAAAKG NLKMIHILLY YKASTNIQDT EGNTPLHLAC DEERVEEAKL LVSQGASIYI ENKEEKTPLQ VAKGGLGLIL KRMVEG
Predicted MW:	24.4 kDa
Concentration:	lot specific
Purity:	>95% > 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS (pH 7.4), 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Gankyrin was expressed in E.coli and purified by conventional chromatography techniques.
Note:	NCBI Accession No.: NP_002805
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 002805</u>
Locus ID:	5716
UniProt ID:	<u>075832</u>
Cytogenetics:	Xq22.3
Synonyms:	dJ889N15.2; p28; p28(GANK)

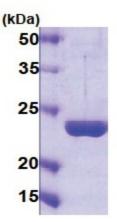


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Summary: This gene encodes a subunit of the PA700/19S complex, which is the regulatory component of the 26S proteasome. The 26S proteosome complex is required for ubiquitin-dependent protein degradation. This protein is a non-ATPase subunit that may be involved in proteinprotein interactions. Aberrant expression of this gene may paly a role in tumorigenesis. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20.[provided by RefSeq, Mar 2011]

Product images:



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