

Product datasheet for **AR09028PU-L**

PSMD10 / Gankyrin (1-226) Human Protein

Product data:

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 TAMHRAAAG 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:	NP_002805
Locus ID:	5716
UniProt ID:	O75832
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 proteasome complex is required for ubiquitin-dependent protein degradation. This protein is a non-ATPase subunit that may be involved in protein-protein interactions. Aberrant expression of this gene may play 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: