

## Product datasheet for **AR51893PU-S**

### C20orf11 (1-228, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	C20orf11 (1-228, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSYAEKP DEITKDEWME KLNNLHVQRA DMNRLIMNYL VTEGFKEAAE KFRMESGIEP SVDLETLDER IKIREMILKG QIQEIALIN SLHPELLDTN RYLYFHLQQQ HLIELIRQRE TEAALEFAQT QLAEQGEESR ECLTEMERTL ALLAFDSPEE SPFGDLLHTM QRQKWVSEVN QAVLDYENRE STPKLAKLLK LLLWAQNELD QKKVKYPKMT DLSKGVIEEP K
Tag:	His-tag
Predicted MW:	29.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GID8, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_060366</a>
Locus ID:	54994
UniProt ID:	<a href="#">Q9NWU2</a>
Cytogenetics:	20q13.33
Synonyms:	C20orf11; TWA1



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**Summary:**

Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:29911972). Acts as a positive regulator of Wnt signaling pathway by promoting beta-catenin (CTNNB1) nuclear accumulation (PubMed:28829046).[UniProtKB/Swiss-Prot Function]

**Product images:**