

Product datasheet for AR51979PU-S

Renin-1 (22-402, His-tag) Mouse Protein

Product data:

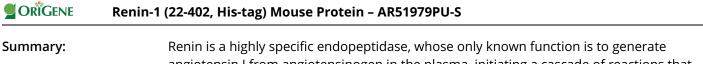
OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|--|---|
| Description: | Renin-1 (22-402, His-tag) mouse protein, 20 μg |
| Species: | Mouse |
| Expression Host: | Insect |
| Expression cDNA Clone or AA Sequence: | LPTRTATFER IPLKKMPSVR EILEERGVDM TRLSAEWGVF TKRPSLTNLT SPVVLTNYLN TQYYGEIGIG TPPQTFKVIF DTGSANLWVP STKCSRLYLA CGIHSLYESS DSSSYMENGS DFTIHYGSGR VKGFLSQDSV TVGGITVTQT FGEVTELPLI PFMLAKFDGV LGMGFPAQAV GGVTPVFDHI LSQGVLKEEV FSVYYNRGSH LLGGEVVLGG SDPQHYQGNF HYVSISKTDS WQITMKGVSV GSSTLLCEEG CAVVVDTGSS FISAPTSSLK LIMQALGAKE KRIEEYVVNC SQVPTLPDIS FDLGGRAYTL SSTDYVLQYP NRRDKLCTLA LHAMDIPPPT GPVWVLGATF IRKFYTEFDR HNNRIGFALA RHHHHH |
| Tag: | His-tag |
| Predicted MW: | 42.5 kDa |
| Concentration: | lot specific |
| Purity: | >95% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol. |
| Endotoxin: | < 1.0 EU per 1 microgram of protein (determined by LAL method) |
| Preparation: | Liquid purified protein |
| 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: | <u>NP 112469</u> |
| Locus ID: | 19701 |
| UniProt ID: | <u>P06281</u> |
| Cytogenetics: | 1 57.91 cM |
| Synonyms: | D19352; Ren; Ren-1; Ren-A; Ren1c; Ren1d; Rn-1; Rnr |

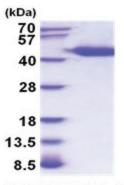


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angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney. [UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)

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