



# AVISCERA BIOSCIENCE

## Human FAM132A/CTRP12 Recombinant

### Product Information

Code	00392-02-100
Name	Human FAM132A/ CTRP12 Full Length
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	Q5T7M4
Gene ID	NM_001014980
MW	47.9 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel
Formulation	PBS lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 µl

### Description

A DNA sequence encoding the mature form of human FAM132A/CTRP12 (Gly<sup>21</sup>-Thr<sup>302</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human FAM132A/CTRP12 Full Length in 100 µl of PBS, Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** mature form of human FAM132A/CTRP12 (Gly<sup>21</sup>-Thr<sup>302</sup>)

```
21  GVGARREAQ  RTQQPGQRAD  PPNATASASS  
REGLPEAPKP  SQASGPEFSD  AHMTWLNQVR  RPDDGALRKR  
CGSRDKKPRD  LFGPPGPPGA  EVTAETLLHE  FQELLKEATE  
RRFSGLLDPL  LPQGAGLRLV  GEAFHCRLQG  PRRVDKRTLQ  
ELHGFQAPAA  QGAFLRGSGL  SLASGRFTAP  VSGIFQFSAS  
LHVDHSELQG  KARLRARDVV  CVLICIESLC  QRHTCLEAVS  
GLESNSRVFT  LQVQGLLQLQ  AGQYASVFVD  NGS GAVLTIQ  
AGSSFSGLLL  GT  302
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