

## Recombinant human TRABD2A (isoform2) protein

Catalog Number: bs-49017P

AA Seq: 20-505/505

Predicted MW: 56

Tags: Tag free

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 10mM Tris-HCl (pH8.0) with 8M Urea and 10% Glycerol.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** [FUNCTION] Metalloprotease that acts as a negative regulator of the Wnt signaling pathway by mediating the cleavage of the 8 N-terminal residues of a subset of Wnt proteins. Following cleavage, Wnt proteins become oxidized and form large disulfide-bond oligomers, leading to their inactivation. Able to cleave WNT3A, WNT5, but not WNT11. Required for head formation. [COFACTOR] Divalent metal cations. Manganese or cobalt.

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.