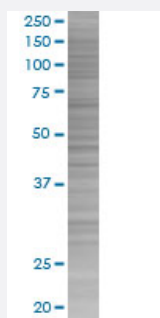


BSND 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007809-T01

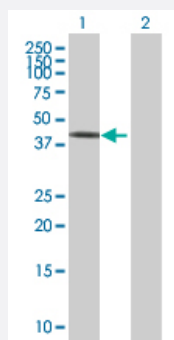
Size 100 uL

Applications



SDS-PAGE Gel

BSND transfected lysate.



Western Blot

Lane 1: BSND transfected lysate (35.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BSND full-length
Host	Human
Theoretical MW (kDa)	35.2
Interspecies Antigen Sequence	Mouse (70); Rat (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BSND antibody ([H00007809-B01](#)) by Western Blots.
SDS-PAGE Gel
BSND transfected lysate.
Western Blot
Lane 1: BSND transfected lysate (35.2 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BSND

Entrez GeneID[7809](#)**GeneBank Accession#**[NM_057176.2](#)**Protein Accession#**[-](#)**Gene Name**

BSND

Gene Alias

BART, MGC119283, MGC119284, MGC119285

Gene Description

Bartter syndrome, infantile, with sensorineural deafness (Barttin)

Omim ID[602522 606412](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes an essential beta subunit for CLC chloride channels. These heteromeric channels localize to basolateral membranes of renal tubules and of potassium-secreting epithelia of the inner ear. Mutations in this gene have been associated with Bartter syndrome with sensorineural deafness. [provided by RefSeq]

Other Designations

OTTHUMP00000009804|barttin

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hypertension](#)