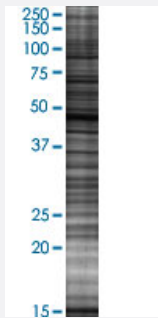


BAG5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009529-T02

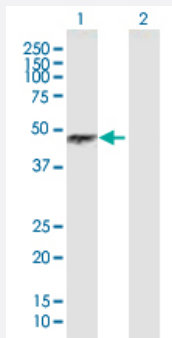
Size 100 uL

Applications



SDS-PAGE Gel

BAG5 transfected lysate.



Western Blot

Lane 1: BAG5 transfected lysate (51.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BAG5 full-length
Host	Human
Theoretical MW (kDa)	51.2
Interspecies Antigen Sequence	Mouse (91); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BAG5 antibody ([H00009529-B01P](#)) by Western Blots.
SDS-PAGE Gel
BAG5 transfected lysate.
Western Blot
Lane 1: BAG5 transfected lysate (51.2 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 — BAG5

Entrez GeneID[9529](#)**GeneBank Accession#**[NM_004873](#)**Protein Accession#**[NP_004864.1](#)**Gene Name**

BAG5

Gene Alias

BAG-5

Gene Description

BCL2-associated athanogene 5

Omim ID[603885](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

BAG-family molecular chaperone regulator-5

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)