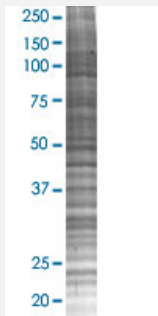


BGLAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000632-T02

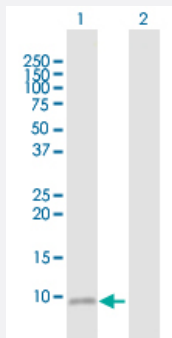
Size 100 uL

Applications



SDS-PAGE Gel

BGLAP transfected lysate.



Western Blot

Lane 1: BGLAP transfected lysate (11.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BGLAP full-length

Host Human

Theoretical MW (kDa) 11

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PEA15 antibody ([H00000632-B01](#)) by Western Blots.

SDS-PAGE Gel

BGLAP transfected lysate.

Western Blot

Lane 1: BGLAP transfected lysate (11.00 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 — BGLAP

Entrez GeneID[632](#)**GeneBank Accession#**[NM_199173](#)**Protein Accession#**[NP_954642.1](#)**Gene Name**

BGLAP

Gene Alias

BGP, OC, PMF1

Gene Description

bone gamma-carboxyglutamate (gla) protein

Omim ID[112260](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000016586|bone Gla protein|bone gamma-carboxyglutamate (gla) protein (osteocalcin)|gamma-carboxyglutamic acid-containing protein|osteocalcin

Disease

- [Alzheimer disease](#)
- [Body Weight](#)
- [Bone Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Fluorosis](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Urinary Calculi](#)