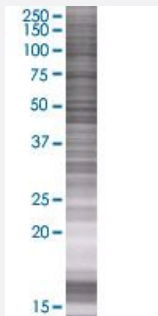


GTPBP5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026164-T01

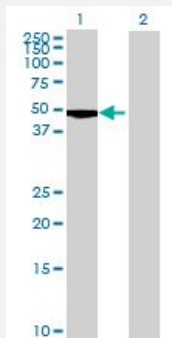
Size 100 uL

Applications



SDS-PAGE Gel

GTPBP5 transfected lysate.



Western Blot

Lane 1: GTPBP5 transfected lysate (44 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GTPBP5 full-length
Host	Human
Theoretical MW (kDa)	44
Interspecies Antigen Sequence	Mouse (80); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GTPBP5 antibody ([H00026164-B01](#)) by Western Blots.
SDS-PAGE Gel
GTPBP5 transfected lysate.
Western Blot
Lane 1: GTPBP5 transfected lysate (44 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 — GTPBP5

Entrez GeneID[26164](#)**GeneBank Accession#**[NM_015666](#)**Protein Accession#**[NP_056481](#)**Gene Name**

GTPBP5

Gene Alias

FLJ10741, MGC29512, ObgH1, dJ1005F21.2

Gene Description

GTP binding protein 5 (putative)

Omim ID[610919](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM]

Other Designations

GTP binding protein 5|GTP-binding protein 5 (putative)|OTTHUMP00000031457