

TACL Total Control Antibody Lysates™

The most comprehensive collection of gene specific over-expression mammalian lysates

TACL – The Best Step Toward Your Validation Goal

Abbiotec offers over 10,000 lysates from 293 cells transfected with an expression vector coding for one of the 25,000 proteins from the human genome. The lysate is prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid (OriGene Technologies, Inc.) and then lysed in RIPA Buffer. The human full-length protein carries Myc and DDK* tags on C-terminal position for detection. The TACL™ product line is used as a positive control in Western blot and immunoprecipitation, an ELISA standard and for reverse protein arrays. Each product includes a vector-only transfection lysate as a negative control.

Features

- 12,000+ lysates for human genome wide coverage
- Human full-length gene transfected into mammalian HEK293T cells
- Fully sequence verified ORF clones of highest quality
- Protein expression validated with Myc and DDK* tag antibodies

Applications

- Antibody validation for a specific protein family member
- Western blot and immunoprecipitation positive controls
- ELISA standard for endogenous protein expression level
- Reverse protein arrays

TACL lysates can be paired with our primary or epitope tag antibodies and peptides.

Product Name	Unit	Cat. No.
MET 293 Cell Lysate	0.1 mg	400183
GRM7 293 Cell Lysate	0.1 mg	400335
DYKDDDDK* Antibody	0.1 mg	251329
DYKDDDDK* Peptide	1 mg	350178
c-Myc Antibody	0.1 mg	250608
c-Myc Peptide	2 mg	350128

Contact our Customer Service Dept for best availability and pricing.

*DDK is the same as Flag tag. Flag® is a registered trademark of Sigma-Aldrich.



From Biology to Discovery™

7985 Dunbrook Rd. Ste A • San Diego, CA 92126 • USA
1.800.854.7453 • info@abbiotec.com • www.abbiotec.com