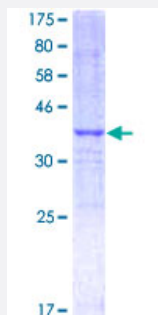


NCOA3 (Human) Recombinant Protein (Q01)

Catalog # H00008202-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NCOA3 partial ORF (NP_006525, 251 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RRITTGERTFPSNPESFITRHDLSGKVVNIDTNSLRSSMRPGFEDIIRRCIQRFFSLNDGQSWSQKR HYQEAYLNGHAETPVYRFSADGTIVTAQTKSKLFRNPVTNDR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NCOA3

Entrez GeneID	8202
GeneBank Accession#	NM_006534
Protein Accession#	NP_006525
Gene Name	NCOA3
Gene Alias	ACTR, AIB-1, AIB1, CAGH16, CTG26, KAT13B, MGC141848, RAC3, SRC3, TNRC14, TNRC16, TRAM-1, bHLHe42, pCIP
Gene Description	nuclear receptor coactivator 3
Omim ID	601937
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Two transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein. [provided by RefSeq]
Other Designations	CBP-interacting protein OTTHUMP00000031716 OTTHUMP00000031718 amplified in breast cancer-1 receptor-associated coactivator 3 steroid receptor coactivator protein 3 thyroid hormone receptor activator molecule 1

Disease

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- [Body Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
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