

Product datasheet for **TP762383**

NCOA4 (NM_001145260) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human nuclear receptor coactivator 4 (NCOA4), transcript variant 1, Ser280-Ala553, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (Ser280-Ala553) of NCOA4
Tag:	N-His
Predicted MW:	31.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	>80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001138732
Locus ID:	8031
UniProt ID:	Q13772 , Q96E88
Cytogenetics:	10q11.22
RefSeq ORF:	1950
Synonyms:	ARA70; ELE1; PTC3; RFG



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Summary:

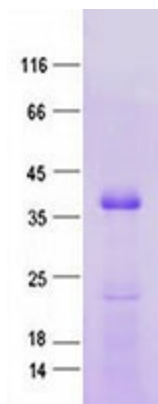
This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14. [provided by RefSeq, Feb 2009]

Protein Families:

Druggable Genome, Transcription Factors

Protein Pathways:

Pathways in cancer, Thyroid cancer

Product images:

Purified recombinant protein NCOA4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.