

NR4A1 (Human) Cell-Based ELISA Kit

Catalog # KA3243

Size 1 Kit

Specification

Product Description	NR4A1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of NR4A1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — NR4A1

Entrez GeneID	3164
Gene Name	NR4A1
Gene Alias	GFRP1, HMR, MGC9485, N10, NAK-1, NGFIB, NP10, NUR77, TR3
Gene Description	nuclear receptor subfamily 4, group A, member 1
Omim ID	139139

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations

TR3 orphan receptor|early response protein NAK1|growth factor-inducible nuclear protein N10|hormone receptor|orphan nuclear receptor HMR|steroid receptor TR3

Pathway

- [MAPK signaling pathway](#)

Disease

- [Diabetes Mellitus](#)
- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Narcolepsy](#)
- [Schizophrenia](#)