



Recombinant Human NR4A2 Protein [his] (DAGC309)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Full Length NR4A2 was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Purity	>90% as determined by SDS-PAGE.
Conjugate	His
Applications	SDS-PAGE, ELISA
Molecular Weight	68.6 kDa
Format	Liquid or Lyophilized powder Note: We will preferentially ship the format that we have in stock, however, if you have any special requirement for the format, please remark your requirement when placing the order, we will prepare according to your demand.
Size	10 µg, 100 µg
Buffer	Tris-based buffer, 50% glycerol
Preservative	None
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction NR4A2 (Nuclear Receptor Subfamily 4 Group A Member 2) is a Protein Coding gene. Diseases

associated with NR4A2 include parkinson disease, late-onset and extrasosseous chondrosarcoma. Among its related pathways are Gene Expression and Neural Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein heterodimerization activity. An important paralog of this gene is NR1H3. This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Keywords

NR4A2; Nuclear receptor subfamily 4 group A member 2; NURR1; TINUR; HZF 3; HZF3
