

Recombinant Human NISCH, His-tagged

Cat. No. NISCH-27759TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1-539 of Human NISCH with an N terminal His tag; Predicted MWt: 61 kDa;
Species	Human
Source	E.coli
ProteinLength	1-539 a.a.
Description	Nischarin is a protein that in humans is encoded by the NISCH gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 93 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MATARTFGPEREAEPAKEARVVGSELVDITYTVYIIQVTDG SHEWTVKHRYSDFHDL HEKLVAERKIDKNLLPPKKIIG KNSRSLVEKREKDLEVYLQKLLAAFPGVTPRVLAHF LH FHFYEINGITAALAEELFEKGELLGAGEVFAIGPLQL YAVTEQLQQGKPTCASG DAKTDLGHILDFTCRLKYLKVS G TEGPFGTSNIQEQLLPFDLSIFKSLHQVEISHCDA KHI RGLVASKPTLATLSVRFSATSMKEVLVPEASEFDEWEP EGTTLGPVTAVIPTW

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QALTTLDLSHNSISEIDESVKL IPKIEFLDLSHNGLLVVDNLQHLYNLVHLDLSYNKLS
 S LEGLHTKLGNIKTNLAGNLLLESLSGLHKLYSLVNLDLRD NRIEQMEEVRSIGSLPC
 LEHVSLNNPLSIIPDYRTKV LAQFGERASEVCLDDTVTTEKELDTVEVLKAIQKAKE
 V KSKLSNPEKKGGEDSRLSAAPCIRPSSSPPTVAPASAS LPQPILSNQGIMFVQEEA
 LASSLSSTDLSLTPEHQPIAQQ

GENE INFORMATION

Gene Name	NISCH nischarin [Homo sapiens]
Official Symbol	NISCH
Synonyms	NISCH; nischarin; I 1; I 1 receptor candidate protein; imidazoline receptor antisera selected; imidazoline receptor candidate; IRAS; KIAA0975;
Gene ID	11188
mRNA Refseq	NM_007184
Protein Refseq	NP_009115
Uniprot ID	Q9Y2I1
Chromosome Location	3p21.1
Pathway	Hypothetical Network for Drug Addiction, organism-specific biosystem;
Function	G-protein coupled amine receptor activity; integrin binding; phosphatidylinositol binding; receptor activity;