

Recombinant Human GPRIN1, His-tagged

Cat. No. GPRIN1-28587TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 363-892 of Human GPRIN1 with an N terminal His tag. Predicted mwt: 54 kDa;
Species	Human
Source	E.coli
ProteinLength	363-892 a.a.
Description	GPRIN1 may be involved in neurite outgrowth.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 55 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Store at 4°C. Upon reconstitution store at -80oC.
Sequences of amino acids	TVPATKEDSRFLGKMDPASSGEGRPVSGHTDTTASAKTDL TSLKNVDPMSSGKVD PVSLGKMDPMCSGKPELLSPGQA ERVSVGKAGTVSPGKEDPVSSRREDPISAGSR KTSSEKVN PESSGKTNPVSSGPGDPRSLGTAGPPSAVKAEPATGGK GDPLSSEKA GLVASGKAAPTASGKAELAVGKEDPVSK GKADAGPSGQGDSVSIKVVSTPGKT VPVPSGKVDPVSLG KAEAIPEGKVGSLPLEKGSPTTTTKADPRASGKAQPQS G GK

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AETKLPQGEGAAAPGEAGAVCLKKETPQASEKVDP GSCRKAEPLASGKGEPVSLG
 KADSAPSRKTESPSLGKVVP LSLEKTKPSSSSRQLDRKALGSARSPEGARGSEGR
 VEP KAEPVSSTEASSLGQKDLEAAGAERSPCPEAAAPPPGPRTRDNFTKAPSWEA
 SAPPPREDAGTQAGAQACVSVAVSP MSPQDGAGGSAFSFQAAPRAPSPPSRRD
 AGLQVSLGAA ETRSVATGPMTPQAAAPPAPFEVRVR

GENE INFORMATION

Gene Name [GPRIN1 G protein regulated inducer of neurite outgrowth 1 \[Homo sapiens \]](#)

Official Symbol [GPRIN1](#)

Synonyms GPRIN1; G protein regulated inducer of neurite outgrowth 1; G protein-regulated inducer of neurite outgrowth 1; GRIN1; KIAA1893;

Gene ID [114787](#)

mRNA Refseq [NM_052899](#)

Protein Refseq [NP_443131](#)

MIM [611239](#)

Uniprot ID [Q7Z2K8](#)

Chromosome Location 5q35.2

Function phosphoprotein binding;

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