

Recombinant Human GRIK1 protein(291-530 aa), C-His-tagged

Cat. No. GRIK1-2748H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIK1 protein(P39086)(291-530 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	291-530 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	SSIIEKWSMERLQAPPRPETGLLDGMMTTEAALMYDAVYMVAIASHRASQLTVSSLQ CHRHKWPRLGPRFMNLKEARWDGLTGHITFNKTNGLRKDFDLDIISLKEEGTEKAA GEVSKHLYKVVKKIGIWNSNSGLNMTDSNKDKSSNITDSLANTLIVTTILEEPPYVMY RKSDKPLYGNDRFEGYCLDLLKELSNILGFIYDVKLVPDGKYGAQNDKGEWNGMVK ELIDHRADLAVA

GENE INFORMATION

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Gene Name	GRIK1 glutamate receptor, ionotropic, kainate 1 [Homo sapiens]
Official Symbol	GRIK1
Synonyms	GRIK1; glutamate receptor, ionotropic, kainate 1; GLUR5; glutamate receptor, ionotropic kainate 1; GluK1; gluR-5; glutamate receptor 5; excitatory amino acid receptor 3; EAA3; EEA3; GLR5;
Gene ID	2897
mRNA Refseq	NM_000830
Protein Refseq	NP_000821
MIM	138245
UniProt ID	P39086

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