

Recombinant Full Length Human NKAIN4 Protein, GST-tagged

Cat. No. NKAIN4-6659HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKAIN4 full-length ORF (BAG54297.1, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	208 amino acids
Description	NKAIN4 is a member of a family of mammalian proteins (see NKAIN1; MIM 612871) with similarity to Drosophila Nkain and interacts with the beta subunit of Na,K-ATPase (ATP1B1; MIM 182330) (Gorokhova et al., 2007 [PubMed 17606467]).[supplied by OMIM
Molecular Mass	49.6 kDa
AA Sequence	MGSCSGRCALVVLCAFQLVAALERQVFDFLGYQWAPILANFVHHIIVILGLFGTIQYRL RYVMVYTLWAAVWVTWNVFIICFYLEVGGLLQDSELLTFSLSRHRSWWRERWPGC LHEEVPVAVGLGAPHGQALVSGAGCALEPSYVEALHSGQLILIALLGFCVCQVVSF TEEEDSFDFIGGFDPFPLYHVNEKPSSLLSKQVYLPA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NKAIN4 Na ⁺ /K ⁺ transporting ATPase interacting 4 [Homo sapiens]
Official Symbol	NKAIN4
Synonyms	NKAIN4; Na ⁺ /K ⁺ transporting ATPase interacting 4; C20orf58, chromosome 20 open reading frame 58; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 4; bA261N11.2; FAM77A; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 4; C20orf58;
Gene ID	128414
mRNA Refseq	NM_152864
Protein Refseq	NP_690603
MIM	612873
UniProt ID	Q8IVV8