

Recombinant Full Length Human GPANK1 Protein, C-Flag-tagged

Cat. No. GPANK1-1368HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GPANK1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is located in a cluster of HLA-B-associated transcripts, which is included in the human major histocompatibility complex III region. This gene encodes a protein which is thought to play a role in immunity. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.1 kDa
AA Sequence	MSRPLLITFTPATDPSDLWKDGQQQPQPEKPESTLDGAAARAFYEALIGDESSAPDS QRSQTEPARERKR KKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTHRILRAA QEGDLPELRRLLLEPHEAGGAGGNINARD AFWWTPLMCAARAGQGAAVSYLLGRG AAWVGVCESLGRDAAQLAEEAGFPEVARMVRESHGETRSPENRS PTPSLQYCEN CDTHFQDSNHRTSTAHLLSLSQGPQPPNLPLGVPISSPGFKLLLRGGWEPGMGLGP RGEG RANPIPTVLKRDQEGLYRSAPQPRVTHFPAWDTRAVAGRERPPRVATLSW REERRREEKDRAWERDLRT YMNLEFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

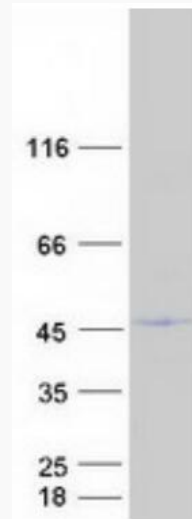
GENE INFORMATION

Gene Name	GPANK1 G-patch domain and ankyrin repeats 1 [Homo sapiens (human)]
Official Symbol	GPANK1
Synonyms	G5; BAT4; D6S54E; ANKRD59; GPATCH10
Gene ID	7918
mRNA Refseq	NM_033177.4
Protein Refseq	NP_149417.1
MIM	142610
UniProt ID	O95872

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Coomassie blue staining of purified GPANK1 protein.

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