

Product datasheet for **TP301161L**

BAT4 (GPANK1) (NM_033177) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human HLA-B associated transcript 4 (BAT4), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201161 protein sequence
Red=Cloning site **Green**=Tags(s)

MSRPLLITFTPATDPSDLWKDGQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQTETPARERKR
KKRRIMKAPAAEAVAEGASGRHGQGRSLEADKMTHRILRAAQEGDLPELRRLLPEHEAGGAGGNINARD
AFWWTPLMCAARAGQGAHSVYLLGRGAWVGVCESGRDAAQLAEAGFPEVARMVRESHGETRSPEN
RS
PTPSLQYCENCDFHFQDSNHRTSTAHLSSLSQGPQPPNPLGVPISSPGFKLLLRGGWEPGMGLGPRGE
G
RANPIPTVLKRDQEGLYRSAPQPRVTHFPAWDTRAVAGRERPPRVATLSWREERRREEKDRAWERDLRT
YMNLEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: NP_149417

Locus ID: 7918

UniProt ID: O95872

RefSeq Size: 2769

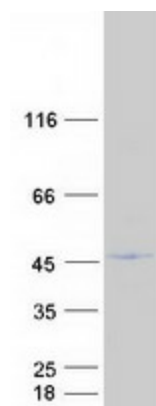
Cytogenetics: 6p21.33

RefSeq ORF: 1068

Synonyms: ANKRD59; BAT4; D6S54E; G5; GPATCH10

Summary: 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. [provided by RefSeq, Nov 2010]

Product images:



Coomassie blue staining of purified GPANK1 protein (Cat# [TP301161]). The protein was produced from HEK293T cells transfected with GPANK1 cDNA clone (Cat# [RC201161]) using MegaTran 2.0 (Cat# [TT210002]).