

Active Recombinant Full Length Human BLK Protein, GST-tagged

Cat. No. BLK-8736HF Lot. No. (See product label)

SPECIFICATION

Product Overview Full-length human BLK [1-505(end) amino acids of accession number NP_001706.2] was expressed as N- terminal GST-fusion protein (85 kDa) using baculovirus expression system. GST-BLK was purified by using glutathione sepharose chromatography.

Species Human

Source Sf21 Cells

ProteinLength 1-505(end)

Form 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Bio-activity The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

Purity 61%

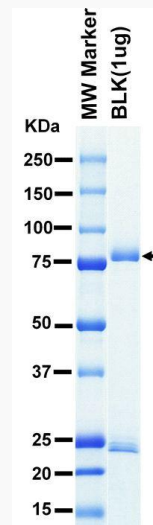
Applications SDS-PAGE

Storage Store at -80C. Avoid repeating freeze-thaws.

 Tel: 1-631-559-9269 1-516-512-3133

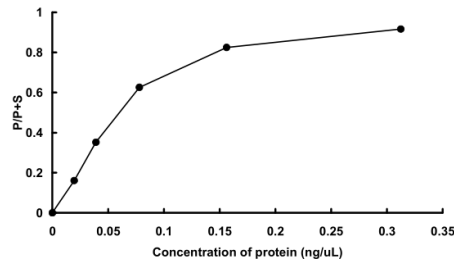
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION**Gene Name** B lymphoid tyrosine kinase**Official Symbol** BLK**Synonyms** BLK;MODY11;MGC10442**Protein Refseq** [NP_001706.2](#)**UniProt ID** [P51451](#)**SDS-PAGE**

The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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