

## Product datasheet for **TP720911**

### BLK (NM\_001715) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human B lymphoid tyrosine kinase (BLK)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Gly2-Pro505
Tag:	C-His
Predicted MW:	58.7 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001706</a>
Locus ID:	640
UniProt ID:	<a href="#">P51451</a> , <a href="#">Q05D26</a>
RefSeq Size:	2215
Cytogenetics:	8p23.1
RefSeq ORF:	1515
Synonyms:	MODY11
Summary:	This gene encodes a nonreceptor tyrosine-kinase of the src family of proto-oncogenes that are typically involved in cell proliferation and differentiation. The protein has a role in B-cell receptor signaling and B-cell development. The protein also stimulates insulin synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors. [provided by RefSeq, Aug 2010]
Protein Families:	Druggable Genome, Protein Kinase



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