

Datasheet for ABIN2669727

BRDT Protein (AA 257-382) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	BRDT
Protein Characteristics:	AA 257-382
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRDT protein is labelled with GST tag.
Application:	Binding Studies (Bind), Screening Assay (ScA)

Product Details

Characteristics:	The peptide corresponding to amino acids 257-382 that contains the second bromodomain sequences of BRDT (accession number NP_997072.1) was expressed in E. coli and contains an N-terminal GST tag with an observed molecular weight of 42.8 kDa.
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Target Details

Target:	BRDT
Alternative Name:	BRDT (BRDT Products)
Background:	BRDT is similar to the RING3 protein family. It possesses two bromodomain motifs and a PEST sequence (a cluster of proline, glutamic acid, serine, and threonine residues), characteristic of proteins that undergo rapid intracellular degradation. The bromodomain functions as a 'reader' of epigenetic histone marks and regulates chromatin structure and gene expression by linking

Target Details

associated proteins to the recognized acetylated nucleosomal targets.

Molecular Weight: 42.8 kDa

Application Details

Application Notes: Recombinant BRDT (257-382), GST-tag is suitable for use in binding assays, inhibitor screening, and selectivity profiling.

Restrictions: For Research Use only

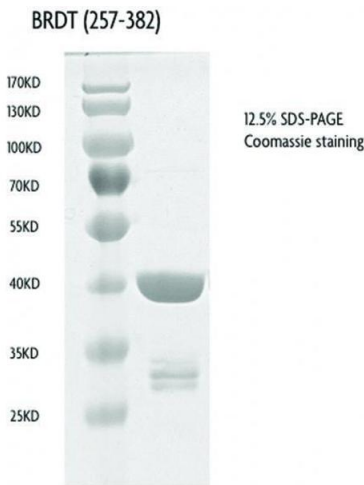
Handling

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -80 °C

Storage Comment: Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation.

Images



Western Blotting

Image 1. Recombinant BRDT (257-382), GST-tag protein gel. BRDT (257-382), GST-tag protein was run on an SDS-PAGE gel and stained with Coomassie blue.