

Recombinant Human BRDT protein, GST-tagged

Cat. No. BRDT-2322H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRDT protein (accession number NP_001229735.2)(21-137 aa) was expressed in E.coli and contains an N-terminal GST Tag
Species	Human
Source	E.coli
ProteinLength	21-137 aa
Form	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 10% glycerol.
Bio-activity	1 μ M H4K5/8/12/16(ac4) peptide was incubated with different concentrations of BRDT (21-137) protein, GST-tag in a 10 μ l reaction system containing 50 mM HEPES-NaOH pH 7.4, 0.1% BSA for 1 hour, then 10 μ l GST antibody and SA-XL665 mixture (each 1:100 dilution in the reaction buffer) was added to each reaction system and incubated for 30 min. All the operations and reactions were performed at room temperature. HTRF assay was used for detection.
Molecular Mass	40.2 kDa
Purity	>80%
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BRDT bromodomain, testis-specific [Homo sapiens]

Official Symbol BRDT

Synonyms BRDT; bromodomain, testis-specific; bromodomain testis-specific protein; BRD6; cancer/testis antigen 9; CT9; RING3-like protein;

Gene ID 676

mRNA Refseq NM_001242805

Protein Refseq NP_001229734

MIM 602144

UniProt ID Q58F21

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