

Recombinant Human BRDT protein, GST-tagged

Cat. No. BRDT-2323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRDT protein(accession number NP_997072.1)(257-382 aa) was expressed in E. coli and contains an N-terminal GST-Tag.
Species	Human
Source	E.coli
ProteinLength	257-382 aa
Form	Supplied in 25 mM Tris pH 7.4, 150 mM NaCl, 5% glycerol.
Bio-activity	3.3 µM histone peptide H4K5/8/12/16(4Ac) was incubated with BRDT (257-382) protein in reaction buffer including 50 mM HEPES-NaOH pH 7.0, 0.1% BSA for 1 hour at room temperature. Anti-GST antibody was used to detect reaction products.
Molecular Mass	42.8 kDa
Purity	>90% pure by SDS-PAGE.
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.
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.

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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

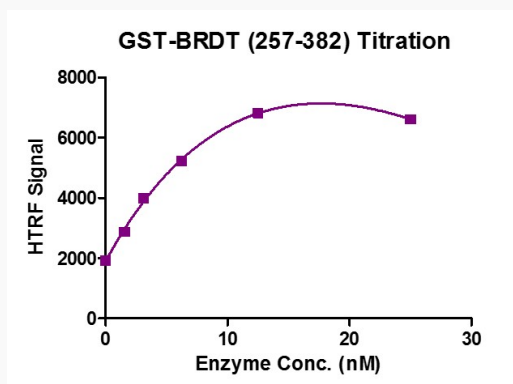
mRNA Refseq NM_001242805

Protein Refseq NP_001229734

MIM 602144

UniProt ID Q58F21

Activity

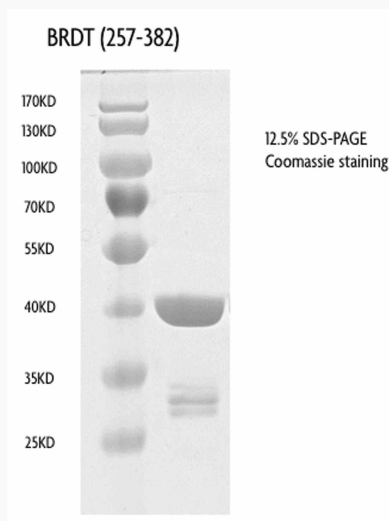


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SDS-PAGE



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