



# Recombinant Human Bromodomain-containing protein 3 (BRD3)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-BP624013HU   |
| <b>Abbreviation</b>      | BRD3   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q15059   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | <p>           STATTVAPA GIPATPGPVN PPPPEVSNPS KPGRKTNQLQ YMQNVVVKTL<br/>           WKHQFAWPFY QPVDAIKLNL PDYHKIKNP MDMGTIKKRL ENNYWSASE<br/>           CMQDFNTMFT NCYIYNKPTD DIVLMAQALE KIFLQKVAQM PQEEVELLPP<br/>           APKGKGRKPA AGAQSAGTQQ VAAVSSVSPA TPFQSVPTV SQTPVIAATP<br/>           VPTITANVTS VPVPPAAAPP PPATPIVPV VPTPPVVKKK GVKRKADTTT<br/>           PTTSAITASR SESPPPLSDP KQAKVVARRE SGGRIKPPK KDLEDGEVPQ<br/>           HAGKKGKLE HLRYCDSILR EMLSKKHAAY AWPFYKPVDA EALELHDYHD<br/>           IIKHPMDLST VKRKMDGREY PDAQGFAADV RLMFSNCYKY NPPDHEVVAM<br/>           ARKLQDVFEM RFAKMPDEPV EAPALPAPAA PMVSKGAESS RSSEESSSDS<br/>           GSSDSEEERA TRLAELQEQL KAVHEQLAAL SQAPVNKPKK KKEKKEKEKK<br/>           KKDKKEKEKEK HKVKAEEEEK AKVAPPKQA QQKKAPAKKA NSTTTAGRQL<br/>           KKGKQASAS YDSEEEEEGL PMSYDEKRQL SLDINRLPGE KLGRVVHIIQ<br/>           SREPSLRDSN PDEIEIDFET LKPTTLRELE RYVKSCLQKK QRKPFASAGK<br/>           KQAAKSKEEL AQEKKKELEK RLQDVSGQLS SSKKPARKEK PGSAPSGGPS<br/>           RLSSSSSSSES GSSSSSGSSS DSSDSE         </p> |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | BRD3   |
| <b>Protein Names</b>     | Recommended name: Bromodomain-containing protein 3 Alternative name(s): RING3-like protein   |
| <b>Expression Region</b> | 2-726  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Target Details</b>    | This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The  |



function of the encoded protein is not known.

---

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.