



Recombinant Human ABL1 Protein Product Manual

1. Product Basic Information

Product No.: REP06011

Protein Name: Bcr-Abl1 P190 (ABL1)

Aliases: ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; BCR-ABL; bcr/abl; BCR-ABL1 p190; BCR/ABL1 fusion; BCR/ABL e8a2 fusion; proto-oncogene c-Abl; BCR::ABL1 fusion protein; bcr/c-abl oncogene protein; chimer...

UniProt ID: P00519

UniProt Link: <https://www.uniprot.org/uniprotkb/P00519/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (4-194aa)

Molecular Weight: 48.1kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (4-194aa)

ICLKLVGCKSKKGLSSSSSCYLEEALQRPVASDFEPQGLSEAARWNSKENLLAGPS
ENDPNLFVALYDFVASGDNTLSITKGEKLRVLGYNHNGEWCEAQTNGQGWWPSN
YITPVNSLEKHSWYHGPVSRNAAEYLLSSGINGSFLVRESESSPGQRSISLRYEGRV
YHYRINTASDGKLYVSSESFRNT

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human ABL1 partial protein (4-194aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. ABL1, also known as ABL or JTK7 or p150, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.