

# Recombinant human B-cell receptor-associated protein 31

Catalog No: #AP71817

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Package Size: #AP71817-1 20ug #AP71817-2 100ug #AP71817-3 1mg

## Description

Product Name	Recombinant human B-cell receptor-associated protein 31
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-243aaSequence Info:Partial
Other Names	6C6-AG tumor-associated antigen;Protein CDMp28
Accession No.	P51572
Uniprot	P51572
GeneID	10134;
Calculated MW	54.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SLQWTAVATFLYAEVFFVLLLCIPFISPKRWQKIFKSRLVELLVSYGNTFFVVLIVLVLVIDAVREIRKYDDVTEK VNLQNNPGAMEHFHMKLFRAQRNLYIAGFSLLLSFLLRRLVTLISQQATLLASNEAFKKQAESASEAAKKYMEE NDQLKKGAAVDGGKLDVGNAEVKLEENRSLKADLQKLKDELASTKQKLEKAENQVLMARKQSEGLTKEYDR LLEEHAQLQAAVDGPMDDK
Formulation	Tris-based buffer50% glycerol
Storage	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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Functions as a chaperone protein. Is one of the most abundant endoplasmic reticulum (ER) proteins. Plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). Also serves as a cargo receptor for the export of transmembrane proteins. May be involved in CASP8-mediated apoptosis.

## References

Molecular cloning and characterization of a transmembrane surface antigen in human cells.Li E., Bestagno M., Burrone O.Eur. J. Biochem. 238:631-638(1996)Research Topic:Apoptosis

Note: This product is for in vitro research use only