

Recombinant Mouse CD81 antigen(Cd81),partial

Catalog No: #AP70146

Package Size: #AP70146-1 20ug #AP70146-2 100ug #AP70146-3 1mg

Description

Product Name	Recombinant Mouse CD81 antigen(Cd81),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:116-201aaSequence Info:Extracellular Domain
Other Names	26KDA cell surface protein TAPA-1Target of the antiproliferative antibody 1; CD81
Accession No.	P35762
Calculated MW	36.4 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	KDQIAKDVKQFYDQALQQAVMDDANNAAKVVKTFHETLNCCGSNALTTLTITILRNSLCPSSGGNLTPLLQQ DCHQKIDELFSGK
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

May play an important role in the regulation of lymphoma cell growth. May be involved in the acrosome reaction.

References

Possible involvement of CD81 in acrosome reaction of sperm in mice.Tanigawa M., Miyamoto K., Kobayashi S., Sato M., Akutsu H., Okabe M., Mekada E., Sakakibara K., Miyado M., Umezawa A., Miyado K.Mol. Reprod. Dev. 75:150-155(2008) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.