

Recombinant Human CD81 antigen(CD81),partial

Catalog No: #AP70145

Package Size: #AP70145-1 20ug #AP70145-2 100ug #AP70145-3 1mg

Description

Product Name	Recombinant Human CD81 antigen(CD81),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:113-201aaSequence Info:Extracellular Domain
Other Names	26KDA cell surface protein TAPA-1Target of the antiproliferative antibody 1Tetraspanin-28 ;Tspan-28; CD81
Accession No.	P60033
Calculated MW	25.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	FVNKDQIAKDVKQFYDQALQQAVVDDDANNAKAVVKTFHETLDCCGSSTLTALTTSVLKNNLCPSGSGNIISNLF KEDCHQKIDDLFSGK
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. Interacts with a 16-KDA Leu-13 protein to form a complex possibly involved in signal transduction. May act as the viral receptor for HCV.

References

TAPA-1, the target of an antiproliferative antibody, defines a new family of transmembrane proteins.Oren R., Takahashi S., Doss C., Levy R., Levy S.Mol. Cell. Biol. 10:4007-4015(1990)Research Topic:Immunology

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