

Recombinant human Hepatitis A virus cellular receptor

2



Catalog No: #AP72589

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Package Size: #AP72589-1 20ug #AP72589-2 100ug #AP72589-3 1mg

Description

Product Name	Recombinant human Hepatitis A virus cellular receptor 2
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-202aaSequence Info:Extracellular Domain
Other Names	T-cell immunoglobulin and mucin domain-containing protein 3 ;TIMD-3T-cell immunoglobulin mucin receptor 3 ;TIM-3T-cell membrane protein 3
Accession No.	Q8TDQ0
Uniprot	Q8TDQ0
GeneID	84868;
Calculated MW	22 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWKGKACPVFECGNVLRDTERDVNYWTSRYWLNDFRKG DVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNLKLVKPAKVTPAPTRQRDFTAAFPRMLTTRGHGPAETQTLG SLPDINLTQISTLANELRDSRLANDLRDSGATIRIG
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

Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.

References

Th1-specific cell surface protein Tim-3 regulates macrophage activation and severity of an autoimmune disease.Monney L., Sabatos C.A., Gaglia J.L., Ryu A., Waldner H., Chernova T., Manning S., Greenfield E.A., Coyle A.J., Sobel R.A., Freeman G.J., Kuchroo V.K.Nature 415:536-541(2002)Research Topic:Immunology

Note: This product is for in vitro research use only