

Recombinant Human Hepatitis A virus cellular receptor 2(HAVCR2),partial

Catalog No: #AP70381

Package Size: #AP70381-1 20ug #AP70381-2 100ug #AP70381-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Hepatitis A virus cellular receptor 2(HAVCR2),partial
Host Species	E.coli
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
Calculated MW	24 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWGKGACPVFECGNVVLRTDERDVNYWTSRYWLNQDFRKG DVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNKLVIKPAKVTPAPTRQRDFTAAFPRLTTRGHGPAETQTLG 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

The DNA sequence and comparative analysis of human chromosome 5.Schmutz J., Martin J., Terry A., Couronne O., Grimwood J., Lowry S., Gordon L.A., Scott D., Xie G., Huang W., Hellsten U., Tran-Gyamfi M., She X., Prabhakar S., Aerts A., Altherr M., Bajorek E., Black S. , Branscomb E., Caoile C., Challacombe J.F., Chan Y.M., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Glavina T., Gomez M., Gonzales E., Goodstein D., Grigoriev I., Groza M., Hammon N., Hawkins T., Haydu L., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Lopez F., Lou Y., Martinez D., Medina C., Morgan J., Nandkeshwar R., Noonan J.P., Pitluck S., Pollard M., Predki P., Priest J., Ramirez L., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wheeler J., Wu K., Yang J., Dickson M., Cheng J.-F., Eichler E.E., Olsen A., Pennacchio L.A., Rokhsar D.S., Richardson P., Lucas S.M., Myers R.M., Rubin E.M.Nature 431:268-274(2004)Research Topic:Immunology

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