

32-13832: HAVCR2 Mouse

Format : The HAVCR2 solution (0.5mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Alternative Name : Hepatitis A virus cellular receptor 2, HAVcr-2, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3, T-cell membrane protein 3, TIM-3, HAVCR2, TIM3, TIMD3, TIM3, KIM-3

Description

Source:HEK293 cells.

Physical Appearance:Sterile filtered colorless solution.

Biological Activitynull

Hepatitis A Virus Cellular Receptor 2 (HAVCR2) is a member of the immunoglobulin superfamily. HACVR2 controls macrophage activation. HACVR2 inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and stimulates immunological tolerance.

HAVCR2 Mouse Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (20-193 a.a) containing 413 amino acids and having a molecular mass of 46.3kDa.HAVCR2 is fused to a 239 amino acid hlgG-His-Tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 10 µg / 2 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid : RSL ENAYVFE VGKNAYLPCS YTLSTPGALV PMCWGGKFCP WSQCTNELLR TDERNVTYQK SSRYQLKGD L
NKGDVSLI IK NVTLD DHDGTY CCRIQFPGLM NDKKLEL KLD IKA AKVTPAQ TAHGDSTTAS PRTL TTERN G
SETQTLVTLH NNGTKISTW ADEIKDSGET IRTALEPKSC DKTHTCPPCP APELLGGPSV FLPPKPKDT
LMISRTPEVT CVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH
QDWLNGKEYK CKVSNKALPA PIEKTISKAK QPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE
WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSV MHE ALHNHYTQKS
LSLSPGKHHH HHH