

32-13590: HAVCR2 Human, Sf9

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

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

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

Recombinant Human HAVCR2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 423 amino acids (aa 22-202) and having a molecular mass of 47.3kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). HAVCR2 is fused to a 239 amino acid hlgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 85% as determined by SDS-PAGE.

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

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 : ADLSEVEYRA EVGQNAYLPC FYTPAAPGNL VPVCWVGKAC PVFECGNVVL RTDERDVNYW
TSRYWLNDF RKGDVSLTIE NVTLADSGIY CCRIQIPGIM NDEKFNKLV IKPAKVTPAP TRQRDFTAAF
PRMLTTRGHG PAETQTLGSL PDINLTQIST LANELRDSRL ANDLRDSGAT IRIGLEPKSC DKTHTCPPCP
APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY
RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYV LPPSRDELTK NQVSLTCLVK
GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSV MHE
ALHNHYTQKS LSLSPGKHHH HHH.