

Hepatitis A Virus Cellular Receptor 1 Human Recombinant

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| Item Number | rAP-5211 |
| Synonyms | Hepatitis A Virus Cellular Receptor 1, T-Cell Immunoglobulin Mucin Family Member 1, T-Cell Immunoglobulin Mucin Receptor 1, T-Cell Membrane Protein 1, Kidney Injury Molecule 1, HAVCR-1, TIMD-1, HAVCR, KIM-1, TIM-1, TIMD1, TIM1, KIM1, TIM, T-Cell Immunoglo |
| Description | HAVCR1 Human Recombinant produced in E. coli is a single polypeptide chain containing 298 amino acids (21-295aa) and having a molecular mass of 31.9kDa.HAVCR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q96D42 |
| Amino Acid Sequence | MGSSHHHHH SSGLVPRGSH MGSSVKVGGE AGPSVTLPCY YSGAVTSMCW NRGSCSLFTC QNGI-VWTNGT HVTYRKDTRY KLLGDLSRRD VSLTIENTAV SDGVIYCCRV EHRGWFNMDK ITVSLEIVPP KVTTPIVTT VPTVTTVRS TTVPTTTVP MTTVPTTVP TTMSIPTTT VLTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNHVPVAT SPSSQPAET HPTTLQGAIR REPTSSPLYS YTTDGN DTVT ESSDGLWNNN QTQLFLEHSL LTANTTKG |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile filtered colorless solution. 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. |
| Formulation and Purity | The HAVCR1 solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**