

**Recombinant Rat HepaCAM2 Protein (His tag)**

**Cat.NO.: TP06374**

3th Edition

**Synonyms:**HepaCAM2

**Description:**HepaCAM2 belongs to the immunoglobulin family. HepaCAM2, together with HEPACAM1, are cell adhesion molecules. HEPACAM1 modulates cell adhesion and migration. It also inhibits cancer cell growth. HepaCAM2 contains 2 Ig-like C2-type (immunoglobulin-like) domains. The immunoglobulin domain is a type of protein domain that consists of a 2-layer sandwich of between 7 and 9 antiparallel  $\beta$ -strands arranged in two  $\beta$ -sheets with a Greek key topology. Members of the immunoglobulin superfamily are found in hundreds of proteins of different functions.

**Form:**PBS

**Molecular Weight:**36.7 kDa

**Sequences:**Met1-Leu350

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.