



Recombinant Human EMMPRIN/Basigin/CD147 Protein(C-6His)

Cat.NO.: TP05420

3th Edition

Synonyms:Basigin; 5F7; Collagenase Stimulatory Factor; Extracellular Matrix Metalloproteinase Inducer; EMMPRIN; Leukocyte Activation Antigen M6; OK Blood Group Antigen; Tumor Cell-Derived Collagenase Stimulatory Factor; TCSF; CD147; BSG

Description:Extracellular Matrix Metalloproteinase Inducer (EMMPRIIN) belongs to the immunoglobulin superfamily, which has the homology to both the immunoglobulin V domain and MHC class II antigen β -chain. EMMPRIN is a transmembrane glycoprotein with different forms, resulting from different modes of glycosylation and N-terminal sequence variants. EMMPRIN can be expressed in breast cancer, oral squamous cell carcinoma, glioma, lymphoma, lung, bladder, and melanoma carcinomas cells. EMMPRIN promotes invasion, metastasis, growth, and survival of malignants cells, serves as a receptor for extracellular cyclophilinthe, may play a role in signal transduction.

Form:PBS

Molecular Weight:21.2 kDa

Sequences:Ala22-His205

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.