

## Basigin/CD147 Protein, Human (184a.a, HEK293, His)

Cat. No.:	HY-P77650
Synonyms:	Basigin; BSG; CD147; 5F7; M6; OK; TCSF
Species:	Human
Source:	HEK 293
Accession:	P35613-2 (A22-H205)
Gene ID:	682
Molecular Weight:	28-40 kDa

### PROPERTIES

Biological Activity	Immobilized Human EMMPRIN at 0.5 µg/mL (100µL/Well) on the plate. Dose response curve for Anti-EMMPRIN Antibody with the EC <sub>50</sub> of 9.8 ng/mL determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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