

Recombinant Human F11R protein, His-tagged

Cat. No. F11R-2769H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F11R protein(28-162 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-162 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SVTVHSSEPEVRIPENNPVKLSCAYSGFSSPRVEWKFDQGDTRLVCYNNKITASYE DRVTFLPTGITFKSVTREDTGTYTCMVSEEGNSYGEVKVKLIVLVPPSKPTVNIPSS ATIGNRAVLTCSEQDGSPPS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name F11R F11 receptor [Homo sapiens]

Official Symbol F11R

Synonyms F11R; F11 receptor; JAM1, junctional adhesion molecule 1; junctional adhesion molecule A; CD321; JAM 1; JAM A; JAMA; JCAM; PAM 1; platelet F11 receptor; platelet adhesion molecule 1; junctional adhesion molecule 1; JAM; KAT; JAM1; PAM-1;

Gene ID 50848

mRNA Refseq NM_016946

Protein Refseq NP_058642

MIM 605721

UniProt ID Q9Y624

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