

Active Recombinant Human EMP2 Full Length Transmembrane protein(Nanodisc)

Cat. No. EMP2-203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EMP2 Full Length Transmembrane protein(P54851), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag EMP2-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with EMP2-Nanodisc is 4.249ng/ml.
Molecular Mass	The human full length EMP2 protein has a MW of 19.2 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

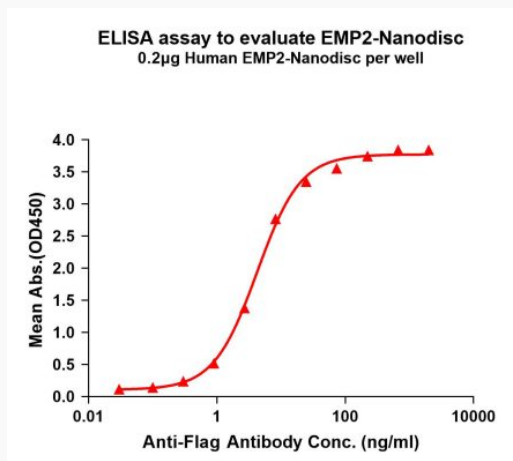
 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length Full L.

GENE INFORMATION

Gene Name	EMP2 epithelial membrane protein 2 [Homo sapiens]
Official Symbol	EMP2
Synonyms	EMP2; epithelial membrane protein 2; XMP; EMP-2; MGC9056;
Gene ID	2013
mRNA Refseq	NM_001424
Protein Refseq	NP_001415
MIM	602334
UniProt ID	P54851

Activity



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