

## Recombinant Human EMR1 cell lysate

Cat. No. EMR1-554HCL Lot. No. (See product label)

### SPECIFICATION

|                       |  |
|-----------------------|--|
| <b>Species</b>        | Human  |
| <b>Description</b>    | This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. |
| <b>Size</b>           | 100 ul   |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)  |
| <b>Applications</b>   | Western Blot;  |

### GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">EMR1 egf-like module containing, mucin-like, hormone receptor-like 1 [ Homo sapiens ]</a>   |
| <b>Official Symbol</b> | EMR1  |
| <b>Synonyms</b>        | EMR1; egf-like module containing, mucin-like, hormone receptor-like 1; egf like module containing, mucin like, hormone receptor like sequence 1 , TM7LN3; EGF-like module-containing mucin-like hormone receptor-like 1; EMR1 hormone receptor; |

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|----------------------------|--|
|                            | EGF-like module receptor 1; egf-like module containing, mucin-like, hormone receptor-like sequence 1; TM7LN3;  |
| <b>Gene ID</b>             | <a href="#">2015</a>   |
| <b>mRNA Refseq</b>         | <a href="#">NM_001256252</a>   |
| <b>Protein Refseq</b>      | <a href="#">NP_001243181</a>   |
| <b>MIM</b>                 | <a href="#">600493</a>   |
| <b>UniProt ID</b>          | <a href="#">Q14246</a>   |
| <b>Chromosome Location</b> | 19p13.3  |
| <b>Pathway</b>             | Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem; |
| <b>Function</b>            | G-protein coupled receptor activity; calcium ion binding; receptor activity; signal transducer activity;   |

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