

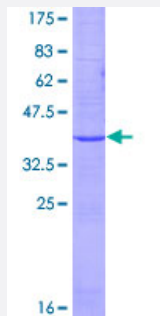
Full-Length

EMP2 (Human) Recombinant Protein (P01)

Catalog # H00002013-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EMP2 full-length ORF (NP_001415.1, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLVLLAFIAFHITSAALLFIATVDNAWWVGDEFFADVWRICTNNTNCTVINDSFQEYSTLQAVQATM
ILSTILCCIAFFIFVLQLFRLKQGERFVLTSIIQLMSCLCVMIAASIYDRREDIHDKNAKFYPVTREGSY
GYSYILAWVAFACTFISGMMYLILRKRK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

45.6

Interspecies Antigen Sequence

Mouse (76); Rat (74)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EMP2

Entrez GeneID	2013
GeneBank Accession#	NM_001424.3
Protein Accession#	NP_001415.1
Gene Name	EMP2
Gene Alias	MGC9056, XMP
Gene Description	epithelial membrane protein 2
Omim ID	602334
Gene Ontology	Hyperlink
Other Designations	-