

Recombinant Human SELM protein, His-tagged

Cat. No. SELM-550H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELM protein(Q8WWX9) (Ala 24-Leu 145) was expressed in E.coli, fused with a polyhistidine tag at the C-terminus and an initial Met at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	24-145 aa
Form	Lyophilized from sterile 50mM Tris, 50mM NaCl, 50mM Arg, 0.3% Tween 20, 5% glycerol, pH 8.5.
Molecular Mass	The recombinant human SELM comprises 133 amino acids and has a calculated molecular mass of 15.4KDa. It migrates as an approximately 19 kDa band d in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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

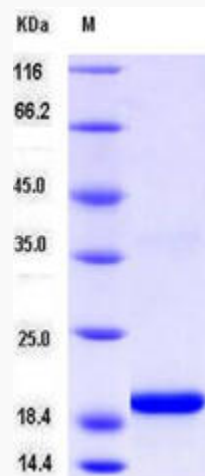
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	SELM selenoprotein M [Homo sapiens]
Official Symbol	SELM
Synonyms	SELM; selenoprotein M; selenoprotein SelM; SEPM; MGC40146;
Gene ID	140606
mRNA Refseq	NM_080430
Protein Refseq	NP_536355

SDS-PAGE



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