# Recombinant Human MHC protein, GST-tagged

**Cat. No.** MHC-301402H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Recombinant Human MHC (72-200 aa) protein, fused to GST tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Trp72-Leu200 |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| **AA Sequence** | WMEQEGSEYWDRETRSARDTAQIFRVNLRTLRGYYNQSEAGSHTLQWMHGCELG PDRRFLRGYEQFAYDGKDYLTLNEDLRSWTAVDTAAQISEQKSNDASEAEHQRAYL EDTCVEWLHKYLEKGKETL |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Stability** | Store for up to 12 months at -20°C to -80°C as lyophilized powder. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>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. |

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** | HLA-E major histocompatibility complex, class I, E [ Homo sapiens (human) ] |
| **Official Symbol** | MHC |
| **Synonyms** | HLA-E; QA1; HLA-6.2 |
| **Gene ID** | 3133 |
| **mRNA Refseq** | NM_005516 |
| **Protein Refseq** | NP_005507 |
| **MIM** | 143010 |
| **UniProt ID** | P13747 |

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