

## Recombinant Human HLA-A protein, His&Myc-tagged

Cat. No. HLA-A-1500H    Lot. No. (See product label)

### SPECIFICATION

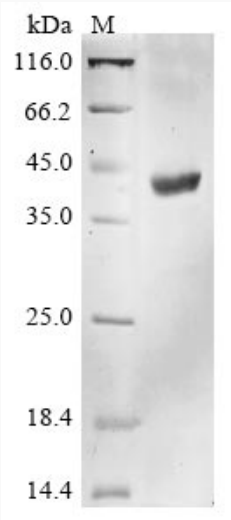
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HLA-A protein(P30443)(25-308aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 25-308aa                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 40.1 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | 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.                                                      |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | HLA-A major histocompatibility complex, class I, A [ Homo sapiens ]                                                                                                                                                            |
| <b>Official Symbol</b> | HLA-A                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | HLA-A; major histocompatibility complex, class I, A; HLA class I histocompatibility antigen, A-1 alpha chain; antigen presenting molecule; leukocyte antigen class I-A; MHC class I antigen HLA-A heavy chain; HLAA; FLJ26655; |
| <b>Gene ID</b>         | 3105                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_001242758                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_001229687                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | P01891                                                                                                                                                                                                                         |
| <b>SDS-PAGE</b>        |                                                                                                                                            |