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# HLA Class I Histocompatibility Antigen, A-0301 Alpha Chain

National Cancer Institute

## Source

National Cancer Institute. *HLA Class I Histocompatibility Antigen, A-0301 Alpha Chain*.

NCI Thesaurus. Code C118485.

HLA class I histocompatibility antigen, A-0301 alpha chain (365 aa, ~41 kDa) is encoded by the HLA-A gene. This protein is involved in the presentation of foreign antigens to the immune system. This isoform is associated with increased risk for multiple sclerosis and is a secondary risk factor for myasthenia gravis.