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# HLA Class I Histocompatibility Antigen, B-7 Alpha Chain

National Cancer Institute

## Source

National Cancer Institute. *HLA Class I Histocompatibility Antigen, B-7 Alpha Chain*. NCI Thesaurus. Code C62774.

HLA class I histocompatibility antigen, B-7 alpha chain protein (362 aa, ~40 kDa) is encoded by the HLA-B gene. This protein is involved in the presentation of foreign antigens to the immune system. It is associated with susceptibility to ankylosing spondylitis, Behcet syndrome and carbamazepine-induced Stevens-Johnson syndrome.