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# HLA Class II Histocompatibility Antigen, DRB1-4 Beta Chain Protein

National Cancer Institute

## Source

National Cancer Institute. *HLA Class II Histocompatibility Antigen, DRB1-4 Beta Chain Protein*. NCI Thesaurus. Code C62757.

HLA class II histocompatibility antigen, DRB1-4 beta chain protein (266 aa, ~30 kDa) is encoded by the human HLA-DRB1 gene. This protein is involved in both antigen presentation to regulatory T cells and in the immune response. The antigen is frequently typed for bone marrow and kidney transplantation procedures.