



[VAMP2 \(Vesicle Associated Membrane Protein 2\)](#) is located on the p arm of human [Chromosome 17](#).

VAMP2 has an [autosomal dominance](#) mode of inheritance.

VAMP2's GRCh38 coordinates are 17:8159149-8163546. You can view the gene in the public genome browser, [Ensembl](#).

VAMP has [five annotated transcripts](#)

The [MANE](#) transcript for VAMP2 is [ENST00000316509.11](#). It has five exons and is [2126 bp](#) in length.

VAMP2 produces a protein that is [116aa](#) in length.

[Phenotypes, diseases and traits](#) associated with VAMP2 include

[Intellectual disability](#)

[NEURODEVELOPMENTAL DISORDER WITH HYPOTONIA AND AUTISTIC FEATURES WITH OR WITHOUT HYPERKINETIC MOVEMENTS](#)

[DDG2P](#) monoallelic\_autosomal

Literature associated with VAMP2 can be found in [PubMed](#)

