

# A761= — WFS1 Molecular Atlas Card

**Variant type:** Synonymous (silent)

**Codon:** position 761 (Alanine, A) — amino acid unchanged

**Domain context:** C-terminal ER-lumenal (calcium binding, calmodulin, chaperone)

---

## SCHEMA CATEGORY: SILENT — SILENT — NO AMINO-ACID CHANGE

---

No amino-acid change (A761 is unchanged): the codon is altered but the protein sequence is identical to wild-type. No structural, stability or AlphaMissense effect applies. Synonymous variants are typically benign unless they affect splicing or regulatory elements; this one is not adjacent to an exon boundary.

---

## CLINICAL EVIDENCE

---

- **Classification:** Likely benign
- **Review status:** criteria provided, single submitter
- **cDNA change:** c.2283C>T
- **ClinVar accession:** VCV001990795
- **Last evaluated:** 2024/03/11 00:00
- **Submissions:** 1

---

Card generated by *wolfram-atlas-batch* (synonymous pipeline) on 2026-06-08T02:56:05.170454Z.

WFS1: UniProt O76024, AlphaFold v6. Synonymous variants carry no protein-structural effect.