

L760M — WFS1 Molecular Atlas Card

Variant type: Missense

Substitution: Leucine (L) → Methionine (M) at position 760

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

ALPHAMISSENSE

- **Pathogenicity score:** 0.2475
- **Class:** likely benign

ALPHAFOLD CONFIDENCE

- **pLDDT at residue 760:** 86.25

> **DynaMut2 $\Delta\Delta G$:** not yet computed for this variant — AlphaMissense + AlphaFold

> confidence shown above. Stability $\Delta\Delta G$ and the wild-type/mutant structural

> comparison backfill behind this note.

CLINICAL EVIDENCE

- **Classification:** Uncertain significance/Uncertain risk allele
 - **Review status:** criteria provided, multiple submitters, no conflicts
 - **Associated conditions:** Inborn genetic diseases; Wolfram syndrome 1
 - **cDNA change:** c.2278C>A
 - **ClinVar accession:** VCV000506271
 - **Last evaluated:** 2023/07/06 00:00
 - **Submissions:** 1
-

Card generated by `wolfram-atlas-batch` (missense AlphaMissense mint) on 2026-06-08T02:27:33.748525Z.

AlphaMissense (Cheng et al. 2023) · AlphaFold model v6 · UniProt O76024.