

Disease

Fructose-1,6-bisphosphatase deficiency^{1, 2, 3}

Gene

FBP1

Inheritance	AR
Current Treatments	Sucrose and fructose restricted diet, uncooked cornstarch to limit overnight fasting
Evidence for Treatment	guideline ^{4, 5}
Non-Molecular Testing Availability	yes
Non-Molecular Test	fructose-1,6-bisphosphatase 1 (FBP1) activity in liver or mononuclear white blood cells ²
Disease Frequency (per 100,000)	0.195 ⁶
Genes Included in Disease Frequency	FBP1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Fructose+bisphosphatase+deficiency&term=&cntry=&state=&city=

References

- ¹ <https://www.ncbi.nlm.nih.gov/pubmed/25601412>
- ² <https://pubmed.ncbi.nlm.nih.gov/31804789/>
- ³ <https://pubmed.ncbi.nlm.nih.gov/29370874/>
- ⁴ <https://www.ncbi.nlm.nih.gov/pubmed/29370874>
- ⁵ http://www.bimdg.org.uk/store/guidelines/ER-f16bisP-v4_567327_09092016.pdf
- ⁶ <https://www.ncbi.nlm.nih.gov/pubmed/28420223>