

## Betaine Plus Supplies Pepsin and Betaine

### DESCRIPTION

Betaine Plus, provided by Douglas Laboratories, supplies 650 mg of Betaine HCl and 140 mg of Pepsin in each easy to swallow capsule.

### FUNCTIONS

The breakdown of dietary protein begins in the stomach where gastric hydrochloric acid (HCl) assumes an important role in protein digestion and other processes. Hydrochloric acid acts as a catalyst in the activation of pepsin from pepsinogen. Active pepsin is a proteolytic enzyme which splits large protein molecules into smaller polypeptides. Additionally, hydrochloric acid acts directly on dietary proteins by loosening up their macromolecular structure (denaturing). Gastric hydrochloric acid also helps reduce poorly available trivalent ferric iron into more soluble and absorbable divalent ferrous iron. †

### INDICATIONS

Betaine Plus may be a useful dietary adjunct for individuals wishing to supplement their diets with Betaine HCl and Pepsin.

### FORMULA (#80106)

1 Capsule Contains:

Betaine HCl .....	650 mg
Pepsin.....	140 mg

### SUGGESTED USE

Adults take as directed by physician only.

### SIDE EFFECTS

No adverse side effects have been reported.

### STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

### REFERENCES

Harris PR, et al. J Clin Pathol. 2013 Apr;66(4):343-7. doi:10.1136/jclinpath-2012-201243.

Schubert ML. Curr Opin Gastroenterol. 2014 Nov;30(6):578-82. doi: 10.1097/MOG.0000000000000125.

**For more information on Betaine Plus visit [douglaslabs.com](http://douglaslabs.com)**

† These statements have not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure, or prevent any disease.

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**You trust Douglas Laboratories.  
Your patients trust you.**