

## Recombinant human DMBT1 protein, C-His

Catalog Number: bs-42084P

Concentration: >1mg/ml

Species: Human

AA Seq: 1313-1662/2413

Predicted MW: 38.7 kDa

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 8M Urea.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** DMBT 1 may play roles in mucosal defense system, cellular immune defense and epithelial differentiation. May play a role in liver regeneration. May be an important factor in fate decision and differentiation of transit-amplifying ductular(oval) cells within the hepatic lineage. May function as a binding protein in saliva for the regulation of taste sensation. May play a role as an opsonin receptor for SFTPD and SPAR in macrophages tissues throughout the body, including epithelial cells lining the gastrointestinal tract. Required for terminal differentiation of columnar epithelial cells during early embryogenesis. [Subcellular Location] Secreted. Membrane. [Tissue Specificity] Expressed in von Ebner glands (VEG) (at protein level), olfactory epithelium and the lateral nasal gland. Expressed in transit-amplifying ductular (oval) cells. Up-regulated at day 3 after hepatectomy. Expressed in newly formed bile ducts and in structures resembling intestinal epithelium. Belongs to the DMBT1 family.

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.