

# Recombinant Human HPSE2 protein ab127204

## 1 References

### 製品の詳細

製品名	Recombinant Human HPSE2 protein
精製度	> 80 % SDS-PAGE. Purified via His tag
発現系	Escherichia coli
アクセッション番号	<b><u>Q2M1H9</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	34 kDa
領域	218 to 498
タグ	His-DHFR tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab127204** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Lyophilized

### 前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
再構成	Reconstitute with water to desired concentration.

### 関連情報

機能	Binds heparin and heparan sulfate with high affinity, but lacks heparanase activity. Inhibits HPSE, possibly by competing for its substrates (in vitro).
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<b>組織特異性</b>	Widely expressed, with the highest expression in brain, mammary gland, prostate, small intestine, testis and uterus. In the central nervous system, expressed in the spinal chord, caudate nucleus, thalamus, substantia nigra, medulla oblongata, putamen and pons. In the urinary bladder, expressed in longitudinal and circular layers of detrusor muscle. Found both in normal and cancer tissues.
<b>関連疾患</b>	Urofacial syndrome 1
<b>配列類似性</b>	Belongs to the glycosyl hydrolase 79 family.
<b>発生段階</b>	Expressed in the developing forebrain, diencephalon, midbrain, hind brain and spinal cord at Carnegie stage 16 (CS16, 6 weeks of gestation) and CS21 (8 weeks).
<b>細胞内局在</b>	Secreted, extracellular space, extracellular matrix.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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