

Recombinant Human GNMT protein ab79190

画像数 1

製品の詳細

| | |
|-------------|--|
| 製品名 | Recombinant Human GNMT protein |
| 精製度 | > 95 % SDS-PAGE. ab79190 is purified using conventional chromatography techniques. Endotoxin Level: < 1.0 EU per 1µg of protein (determined by LAL method) |
| 発現系 | Escherichia coli |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | MGSSHHHHHH SSGLVPRGSH MVDSVYRTRS LGVAAEGLPD QYADGEAARV WQLYIGDTRS RTAEYKAWLL GLLRQHGCQR VLDVACGTGV DSIMLVEEGF SVTSVDASDK MLKYALKERW NRRHEPAFDK WVIEEANWMT LDKDVPQSAE GGFDVICLG NSFAHLPDCK GDQSEHRLAL KNIASMVRAG GLLVIDHRNY DHILSTGCAP PGKNIYYKSD LTKDVTTSVL IVNNKAHMT LDYTVQVPGA GQDGSPGLSK FRLSYYPHCL ASFTELLQAA FGGKCQHSVL GDFKPYKPGQ TYIPCYFIHV LKRTD |

特性

Our **Abpromise guarantee** covers the use of **ab79190** 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 | Liquid |

前処理および保存

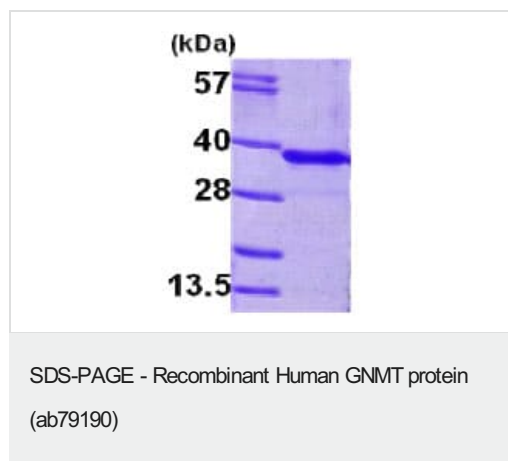
| | |
|------------|---|
| 保存方法および安定性 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 |
|------------|---|

Constituents: 0.242% Tris, 20% Glycerol (glycerin, glycerine)

関連情報

| | |
|-------|--|
| 機能 | Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of AdoMet and of metabolism of methionine. |
| 組織特異性 | Abundant in liver. |
| 関連疾患 | Defects in GNMT are the cause of glycine N-methyltransferase deficiency (GNMT deficiency) [MIM:606664]; also known as hypermethioninemia. The only clinical abnormalities in patients with this deficiency are mild hepatomegaly and chronic elevation of serum transaminases. |
| 配列類似性 | Belongs to the glycine N-methyltransferase family. |
| 細胞内局在 | Cytoplasm. |

画像



15% SDS-PAGE showing ab79190 at approximately 35kDa (3μg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors