

Recombinant human HGF protein (Active) ab632

1 References 画像数 1

カルタヘナ法

製品の詳細

製品名	Recombinant human HGF protein (Active)		
生理活性	Determined by the dose-dependent stimulation of the proliferation of monkey 4MBr-5 cells. The expected ED ₅₀ for this effect is 1.0-20.0 ng/ml.		
精製度	>= 98 % SDS-PAGE. >=98% HPLC analyses. Sterile filtered.		
エンドトキシン・レベル	< 1.000 Eu/μg		
発現系	BTI-TN-5B1-4 cells		
アクセッション番号	P14210		
タンパク質長	Full length protein		
Animal free	No		
由来	Recombinant		
生物種	Human		
配列	QRKRRNTIHE FKKSAKTTLI KIDPALKIKT KKVNTADQCA NRCTRNGLP FTCKAFVFDK ARKQCLWFPF NSMSSGVKKE FGHEFDLYEN KDYIRNCIIG KGRSYKGTVS ITKSGIKCQP WSSMIPHEHS FLPSSYRGKD LQENYCRNPR GEEGGPWCFT SNPEVRYEVC DIPQCSEVEC MTCNGESYRG LMDHTESGKI CQRWDHQTPH RHKFLPERYP DKGFDNYCR NPDGQPRPWC YTLDPHTRWE YCAIKTCADN TMNDTDVPLE TTECIQQQGE GYRGTVNTIW NGIPCQRWDS QYPHEHDMTP ENFKCKDLRE NYCRNPDGSE SPWCFTTDPN IRVGYSQIP NCDMSHGQDC YRGNGKNYMG NLSQTRSGLT CSMWDKNMED LHRHIFWEPD ASKLNENYCR NPDDDAHGPW CYTGNPLIPW DYCPISRCEG DTTPTIVNLD HPVISCAKTK QLRVNGIPT RTNIGWMVSL RYRNKHICGG SLIKESWVLT ARQCFPSRDL KDYEAWLGIH DVHGRGDEKC KQVLNVSQLV YGPEGSDLVL MKLARPAVLD DFVSTIDLPN YGCTIPEKTS CSVYGWGYTG LINYDGLLRV		

AHLYIMGNEK CSQHHRGKVT LNESEICAGA
EKIGSGPCEG DYGGPLVCEQ HKMRMVLGVI
VPGRGCAIPN RPGIFVRVAY YAKWIHKIIL TYKVPQS

予測される分子量	80 kDa
領域	32 to 728
配列の追加情報	α -chain and β -chain, held together by a single disulfide bond, resulting in formation of a biologically active heterodimer. Full length mature protein, without the signal peptide.

特性

Our **Abpromise guarantee** covers the use of **ab632** 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	HPLC Functional Studies SDS-PAGE
製品の状態	Lyophilized
備考	Expression System = Baculovirus infected High-5 cells.

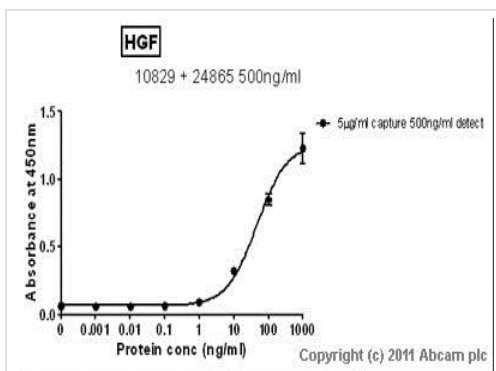
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: 1.16% Sodium chloride, 0.12% Tris, 1.74% DL-Arginine This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.5 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

関連情報

機能	Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization.
関連疾患	Deafness, autosomal recessive, 39
配列類似性	Belongs to the peptidase S1 family. Plasminogen subfamily. Contains 4 kringle domains. Contains 1 PAN domain. Contains 1 peptidase S1 domain.

画像



Standard curve for HGF (Analyte: ab632); dilution range 1 pg/ml to 1 µg/ml using Capture Antibody **ab10829** at 5 µg/ml and Detector Antibody **ab24865** at 0.5 µg/ml.

Sandwich ELISA - Recombinant human HGF protein (ab632)

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