

Product datasheet

Recombinant Human CD130 (gp130) protein ab114303

画像数 1

製品の詳細

製品名	Recombinant Human CD130 (gp130) protein
発現系	Wheat germ
アクセッション番号	P40189
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	ELLDPCGYISPESPVVQLHSNFTAVCVLKEKCMDYFHVNANY IVWKTNHF TIPKEQYTIINRTASSVTFTDIASLNIQLTCNILTFGQLEQN VYGITIIIS
予測される分子量	37 kDa including tags
領域	23 to 122

特性

Our **Abpromise guarantee** covers the use of **ab114303** 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	Western blot ELISA SDS-PAGE
製品の状態	Liquid

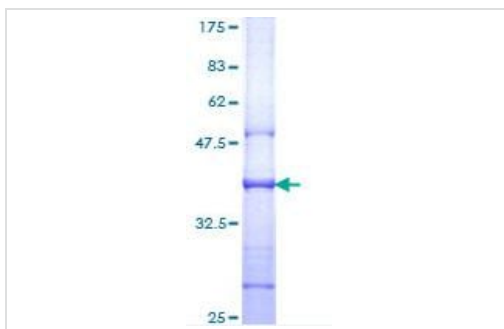
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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関連情報

機能	Signal-transducing molecule. The receptor systems for IL6, LIF, OSM, CNTF, IL11, CTF1 and BSF3 can utilize gp130 for initiating signal transmission. Binds to IL6/IL6R (alpha chain) complex, resulting in the formation of high-affinity IL6 binding sites, and transduces the signal. Does not bind IL6. May have a role in embryonic development (By similarity). The type I OSM receptor is capable of transducing OSM-specific signaling events.
組織特異性	Found in all the tissues and cell lines examined. Expression not restricted to IL6 responsive cells.
配列類似性	Belongs to the type I cytokine receptor family. Type 2 subfamily. Contains 5 fibronectin type-III domains. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
翻訳後修飾	Phosphorylation of Ser-782 down-regulates cell surface expression. Heavily N-glycosylated.
細胞内局在	Secreted and Cell membrane.

画像



12.5% SDS-PAGE image showing ab114303 at approx 36.63 kDa. Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CD130 (gp130) protein (ab114303)

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

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