

Recombinant Human IL6R protein (His Tag)

Catalog Number:PDEH100039



Note: Centrifuge before opening to ensure complete recovery of vial contents.

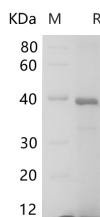
Description

Synonyms	IL-6RA;CD 126;CD126;CD126 antigen;gp80;IL 6R 1;IL 6R alpha;IL 6R;IL-6 receptor alpha chain;IL-6 receptor subunit alpha;IL-6R 1;IL-6R subunit alpha;IL-6R-alpha;IL-6RA;IL6Q;IL6r;IL6RA;IL6RA;IL6RQ;Interleukin 6 receptor;interleukin 6 receptor;alpha;Interleukin-6 receptor subunit alpha;Membrane glycoprotein 80;MGC30256
Species	Human
Expression Host	E.coli
Sequence	Leu20-Pro365
Accession	P08887
Calculated Molecular Weight	39.9 kDa
Observed molecular weight	38-40 kDa
Tag	N-His
Bioactivity	Immunogen(D-AB-10284L)

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis.

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