

Recombinant Human ErbB4 Protein, His-tagged

Cat. No. ErbB4-7283H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ErbB4 protein(Gln26-Arg649), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln26-Arg649
Tag	C-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 71 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

QSV CAGTENKLSSLS DLEQQYRALRKYYENCEVVMGNLEITSIEHNRDLSFLRSVRE
VTGYVLVALNQFRYLPLENLRIRG TKLYEDRYALAIFLN YRKDGNFGLQELGLKNLTE
ILNGGVYVDQNKFLCYADTIHWQDIVRNPWPSNLT LVSTNGSSGCGRCHK SCTGRC
WGPTENHCQTLTRTVCAEQCDGR CYGPYVSDCCHRECAGGCSGPKD TDCFACM
NFND SGACVTQCPQTFVYNPTTFQLEHNFNAKYTYGAF CVKKCPHNFVVDSSSCV
RAC PSSKMEVEENG IKMCKPCTDICPKACDGIGT GSLMSAQTV DSSNIDKFINCTKIN
GNLIFLVTGIHGDPYNAIEAIDPEK LNVFRTVREITGFLNIQSWPPNMTDFSVFSNLVTI
GGRVLYSGLSLLILKQQGITS LQFQSLKEISAGNIYITDNSNLCYYHTINWTTLFSTINQ
RIVIRDNRKAENCTAEGMVCNHL CSSDGCWGP GPDQCLSCRRFSRGRICIESCNLY
DGEFREFENG SICVECDPQCEK MEDGLLTCHGPGPDNCTKCSHF KDGPNCVEKCP
DGLQGANSFIFKYADPDRECHPCHPNCTQGCNGPTSHDCIYYPWTGHSTLPQHAR
AHHHHHHHHHH

GENE INFORMATION

Gene Name

ERBB4 v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian) [Homo sapiens]

Official Symbol

ErbB4

Synonyms

ERBB4; v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian); v erb a avian erythroblastic leukemia viral oncogene homolog like 4; receptor tyrosine-protein kinase erbB-4; proto-oncogene-like protein c-ErbB-4; tyrosine kinase-type cell surface receptor HER4; avian erythroblastic leukemia viral (v-erb-b2) oncogene homolog 4; HER4; p180erbB4; MGC138404;

Gene ID

2066

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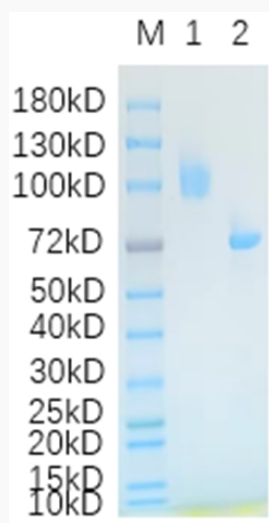
mRNA Refseq [NM_001042599](#)

Protein Refseq [NP_001036064](#)

MIM [600543](#)

UniProt ID [Q15303](#)

SDS-PAGE



Lane 1: ErbB4-7283H; Lane 2: BSA

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