

Recombinant Human Nuclear receptor subfamily 2 group F member 6(NR2F6)



Catalog No: #AP74384

Orders: [order@abscitech.com](mailto:order@abscitech.com)

Package Size: #AP74384-1 10ug #AP74384-2 50ug #AP74384-3 100ug #AP74384-4 200ug #AP74384-5 500ug #AP74384-6 1mg

Support: [tech@abscitech.com](mailto:tech@abscitech.com)

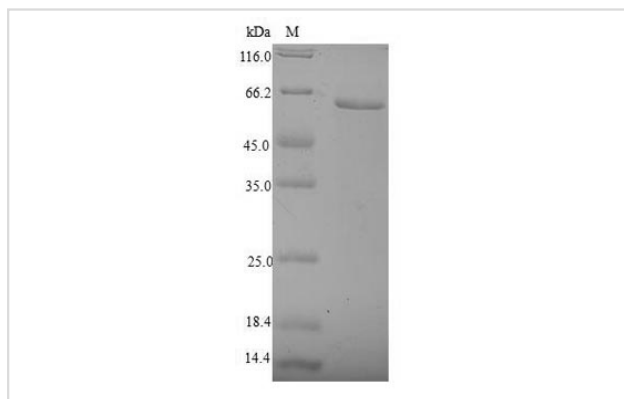
Description

Product Name	Recombinant Human Nuclear receptor subfamily 2 group F member 6(NR2F6)
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	NR2F6
Other Names	V-erbA-related protein 2 Short name: EAR-2
Accession No.	Uniprot ID: P10588
Target Species	Hu
SDS-PAGE MW	58.95kDa
Target Length	Full Length, 1-404aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MAMVTGGWGGPGGDTNGVDKAGGYPRAAEDDSASPPGAASDAEPGDEERPGLQVDCVVC GDKSSGKHY GVFTCEGCKSFFKRSIRRNLSYTCRSNRDCQIDQHHRNQCCYCRLLKKCFRVGMRKEAVQRGRIPHSLPGAVA ASSGSPPGSALA AVASGGDLFPGQPVS ELIAQLLRAEPYPAAAGRFGAGGGAAGAVLGIDNVCELAARLLFST VEWARHAPFFPELPVADQVALLRLSWSELFVLNAAQAALPLHTAPLLAAAGLHAAPMAAERAVAFMDQVRAF QEQVDKLGRLQVDSA EYGCLKAIALFTP DACGLSDPAHVESLQEKAQVALTEYVRAQYPSQPQRFGRLRLRP ALRAVPASLISQLFFMRLVGKTP IETLIRDMLLSGSTFNWPYGSGQ
Formulation	Tris-based buffer, 50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



## Background

Binds to sialic acid-containing receptors on the cell surface, bringing about the attachment of the virus particle to the cell. This attachment induces virion internalization of about two third of the virus particles through clathrin-dependent endocytosis and about one third through a clathrin- and caveolin-independent pathway. Plays a major role in the determination of host range restriction and virulence. Class I viral fusion protein. Responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane. Low pH in endosomes induces an irreversible conformational change in HA2, releasing the fusion hydrophobic peptide. Several trimers are required to form a competent fusion pore.

## References

Conservation and variation in the hemagglutinins of Hong Kong subtype influenza viruses during antigenic drift. Both G.W., Sleight M.J.J. Virol. 39:663-672(1981)

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.