

# Recombinant Human Aryl hydrocarbon receptor nuclear translocator(ARNT)

Catalog No: #AP78294

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## Description

Product Name	Recombinant Human Aryl hydrocarbon receptor nuclear translocator(ARNT)
Brief Description	Recombinant Protein
Host Species	in vitro E.coli expression system
Purification	Greater than 85% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-789aaSequence Info:Full Length
Target Name	ARNT
Other Names	Class E basic helix-loop-helix protein 2
Accession No.	P27540
Calculated MW	90 kDa
Tag Info	N-terminal 10xHis-tagged
Target Sequence	AATTANPEMTSDVPSLGPAAIASGNSGPGIQGGGAIVQRAIKRRPGLDFDDDGEGNSKFLRCDDDDQMSNDKER FARSDDEQSSADKERLARENHSEIERRRRNKMTAYITELSDMVP TCSALARKPDKLTILRMAVSHMKSRLRGTG NTSTDGSGYKPSFLTDQELKHLILEAADGFLFIVSCETGRVVVYVSDSVTPVLNQPQSEWFGSTLYDQVHPDDVD KLREQLSTSENALTGRILDLKTGTVKKEGQQSSMRMCMGSRRSFICRMRCGSSSVPVSVNRLSFVRNRCR NGLGSVKDGEPHFVVVHCTGYIKAWPPAGVSLPDDDPEAGQGSKFCLVAIGRLQVTSSPNCTDMSNVCQPT EFISRHNIEGIFTFVDHRCVATVGYQPQELLGKNIVEFCHPEDQQLLRDSFQQVVKLKGQVLSVMFRFRSKNQ EWLWMRTSSFTFQNPYSDEIEYIICTNTNVKNSSQEPRPTLSNTIQRPQLGPTANLPLEMGSGQLAPRQQQQ QTELDMPGRDGLASYNHSQVVQPVT TTTGPEHSKPLEKSDGLFAQDRDRPFSEIYHNINADQSKGISSTVPA TQQLFSQGNTPPTPRPAENFRNSGLAPPV TIVQPSASAGQMLAQISRHSNPTQGATPTWPTTRSGFSAQQ VATQATAKTRTSQFGVGSFQTPSSFSSMLPGAPTASPGAAAYPSLTNRGNSNFAPETGQTAGQFQTRTAEG VGVWPQWQGQQPHRRSSSEQHVQPPAQQPGQPEVFQEMLSM LGDQSN SYNNEEF PDLTMFPPFSE
Formulation	Tris-based buffer50% 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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Application Details

tissue\_specificity:

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