

Recombinant Human Signal Transducer and Activator of Transcription 1, STAT1



Catalog No: #AP75774

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Package Size: #AP75774-1 10ug #AP75774-2 50ug #AP75774-3 500ug #AP75774-4 1mg

Description

Product Name	Recombinant Human Signal Transducer and Activator of Transcription 1, STAT1
Host Species	E. coli
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	P42224
Uniprot	P42224
GeneID	6772;
Calculated MW	83.3kDa
Target Sequence	GSHMSQWYELQQLDSKFLEQVHQLYDDSPMEIRQYLAQWLEKQDWEHAANDVSFATIRFHDLLSQLLDDQY SRFSLENNFLLQHNIRKSKRNLDQNFQEDPIQMSMIISCLKEERKILENAQRFNQAQSGNIQSTVMLDKQKEL DSKVRNVKDKVMCIEHEIKSLEDLQDEYDFKCKTLQNRHEHETNGVAKSDQKQEQLLLKMYLMLDNKRKEVV HKIIELLNVTELTQNALINDELVEWKRRQQSACIGGPPNACLDQLQNWFTIVAESLQQVRRQLKLEEQKYT YEHDPITKNKQVLWDRFSLFQQLIQSSFVVERQPCMPHPQRPLVLKTGVQFTVKLRLLVQLQELNYNLKVK VLFDKDVNERNTVKGFRKFNILGTHTKVMNMEESTNGSLAAEFRHLQLKEQKNAGTRTNEGPLIVTEELHSL FETQLCQPGLVIDLETTSLPVVVISNVSQLPSGWASILWYNMLVAEPRNLSFFLTPPCARWAQLSEVLSWQFS SVTKRGLNVDQLNMLGEKLLGPNASPDGLIPWTRFCKENINDKNFPFWLWIESILELIKKHLLPLWNDGCIMGFI SKERERALLKQQPGTFLRRFSESSREGAITFTWVERSQNGGEPDFHAVEPYTKKELSAVTFPDIIRNYKVMA AENIPENPLKYLPNIDKDHAFGKYYSRPKEAPEPEMELDGPKGTYIKTELISVSEV
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.4.
Storage	Lyophilized protein should be stored at < -20C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7C for 2-7 days. Aliquots of reconstituted samples are stable at < -20C for 3 months.

Note: This product is for in vitro research use only